



PRODUCT QUICK GUIDE  
**CCTV CHANNEL  
PRODUCTS**

January–June 2022

**HIKVISION**<sup>®</sup>

# CONTENTS

001

## Turbo HD Cameras

- 002** Turbo HD Cameras with ColorVu
- 013** IoT Series
- 016** Pro Series
- 026** Dual-Light Series
- 029** Value Series

046

## Turbo HD PTZ Cameras

- 047** AE7
- 048** AE5
- 049** AE4

050

## DVRs

- 051** Ultra Series
- 054** Pro Series with AcuSense
- 061** Value Series
- 066** Special Series
- 067** Accessories

068

## Encoders

- 069** DVS

072

## Network Cameras

- 073** Pro Series (EasyIP)
- 100** Solar-Powered Security Camera Setup
- 102** Value Series

125

## Network PTZ Cameras

- 126** Pro Series
- 129** Value Series

133

## Panoramic Cameras

- 134** PanoVu Series
- 135** Fisheye Series

136

## NVRs

- 137** Pro Series with AcuSense
- 143** Pro Series (EasyIP)
- 149** Value Series

152

## KITs

- 154** Wi-Fi Kits
- 155** PoE Kits

157

**Thermal  
Cameras**

**158** HeatPro Series

163

**Monitors**

**164** Pro Series  
**167** Value Series

169

**Switches**

**171** Ultra Series  
**172** Pro Series  
**184** Value Series

187

**Cables**

**188** Coaxial Cables  
**189** Network Cables

191

**Control &  
Transmission**

**192** Keyboard  
**194** Wireless Bridge

196

**Software**

**197** Hik-ProConnect

200

**Accessories**

**201** Brackets and Housings  
**245** Power Adapter  
**247** Camera Tester  
**248** Pickup

249

**DORI Distance**

# HIKVISION ACUSENSE TECHNOLOGY

A sense of safety is one of the most basic human needs, and that goes for both personal and property safety. And this is exactly why people install security systems in their homes and businesses.

Compared to conventional sensor-based alarm systems, a video-based security system that utilizes cameras has several advantages: the ability to watch events in real-time over the live feed, capture critical data around those events, and provide solid and accurate evidence for law enforcement.

AcuSense technology adds a touch of intelligence to Hikvision's popular cameras and video recorders, making them perfect for an accessible and intelligent security system. Based on deep learning technology, AcuSense helps you focus on human and vehicle events in two ways: alarms will only trigger when the preset type of intrusion takes place, and video footage is sorted by target-type categories for easier searching through recorded footage.

Select camera models equipped with AcuSense technology and the Live Guard function feature a strobe light and audio alarm, serving as virtual security guards to ward off trespassers and protect users from potential threats. Video footage is classified into human and vehicle categories for quick search and retrieval whenever needed.

Sophisticated, highly effective, and affordable, the AcuSense solution provides SMB owners and operators an intelligent and easy-to-use protection system for their property and assets, while helping resellers build a uniquely competitive go-to-market proposition.

**AcuSense**  
Technology

Hikvision  
**AcuSense**  
Technology

The Easy  
**Upgrade**

to



FOCUS  
and  
ACT



The logo for ColorVu Technology, featuring the word "ColorVu" in a stylized font with a rainbow-colored "C" and "Technology" in a smaller, grey font below it, all set against a dark blue background.

24 Hours  $\times$  7 Colorful Imaging

View in color,  
Even in darkness

# HIKVISION COLORVU TECHNOLOGY

Darkness provides cover for theft, trespassing, and other crimes. When incidents occur at night, dim, low-quality images from conventional cameras miss or lose critical details. Cameras with infrared LEDs are able to provide extra light for clearer image, but in black-and-white.

But now, imagine capturing vivid, colorful details – such as the color of people’s clothing or of a car – even in total darkness. Hikvision ColorVu Technology makes this possible.

Hikvision ColorVu Technology enables front-end products to capture details in low light with three advantages: advanced hardware, superior ISP algorithm, and reliable quality control. ColorVu technology employs two specific breakthroughs in hardware technology: advanced lenses and powerful sensors. These lenses reach up to F1.0, allowing more light to enter and thereby increasing image brightness. Next, high-sensitivity sensors vastly improve the utilization of that light. The frontier ISP algorithm realizes precise color rendition to produce accurate colorful images. Moreover, active alignment technology guarantees the focusing performance of lenses in the mass production of ultra-high definition ColorVu products, resulting in superlative quality control.

Extreme light conditions are also taken into consideration in the design process. Some cameras are equipped with warm, natural-looking supplemental lighting. This way, when there is no light source whatsoever – even starlight or street lights – they can guarantee colorful imaging. For most scenes, the environmental light is bright enough for ColorVu cameras to render vivid color without supplemental lighting.

The logo for ColorVu Technology, featuring the word "ColorVu" in a stylized font with a rainbow-colored "C" and "Technology" in a smaller, grey font below it.

# COLORVU + X

Hikvision's ColorVu technology helps users protect people and property by capturing high-quality, full-color video 24/7 with the same sharp rendering at night time as in daylight. Now, combine ColorVu with (“+”) other Hikvision's advanced technology (“X”) and amazing possibilities emerge. In other words, as one plus one equals amazing!

That's how “ColorVu+X” works, delivering unmatched value to the security market with more options than ever. Cameras powered by these technologies render clear imaging with vivid details for video evidence, improved alarm accuracy for real security threats, and video search efficiency, taking your security above and beyond what was previously possible. Versatile products and solutions are introduced with optimized performance to tackle more common security concerns in residences, office buildings, parking lots and many more.

*Even more  
than ColorVu*



ColorVu + Panoramic



ColorVu + Varifocal



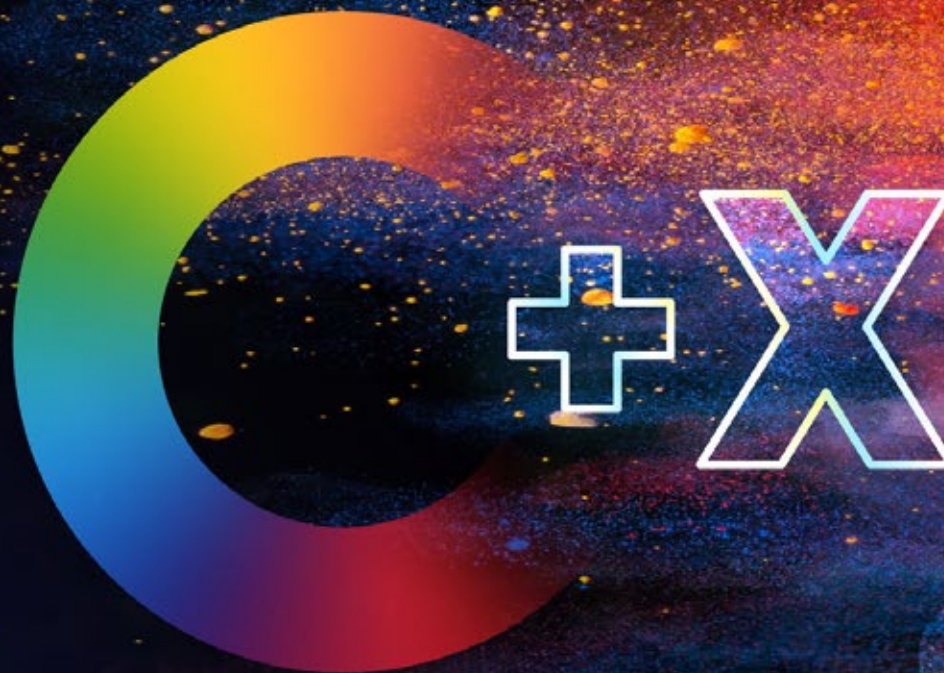
ColorVu + 4K



ColorVu + Live Guard



ColorVu + Deep Learning



ColorVu + X

# HeatPro



## Hikvision HeatPro Series Thermal Cameras Professional Protection Made Simple



## HIKVISION THERMAL VCA2.0

Detecting differences in heat radiation among objects, thermal cameras make invisible, infrared light “visible” in the form of heat-zone images. Image reproduction by thermal cameras is not affected by lighting or weather conditions, so they operate in virtually any environment at any time.

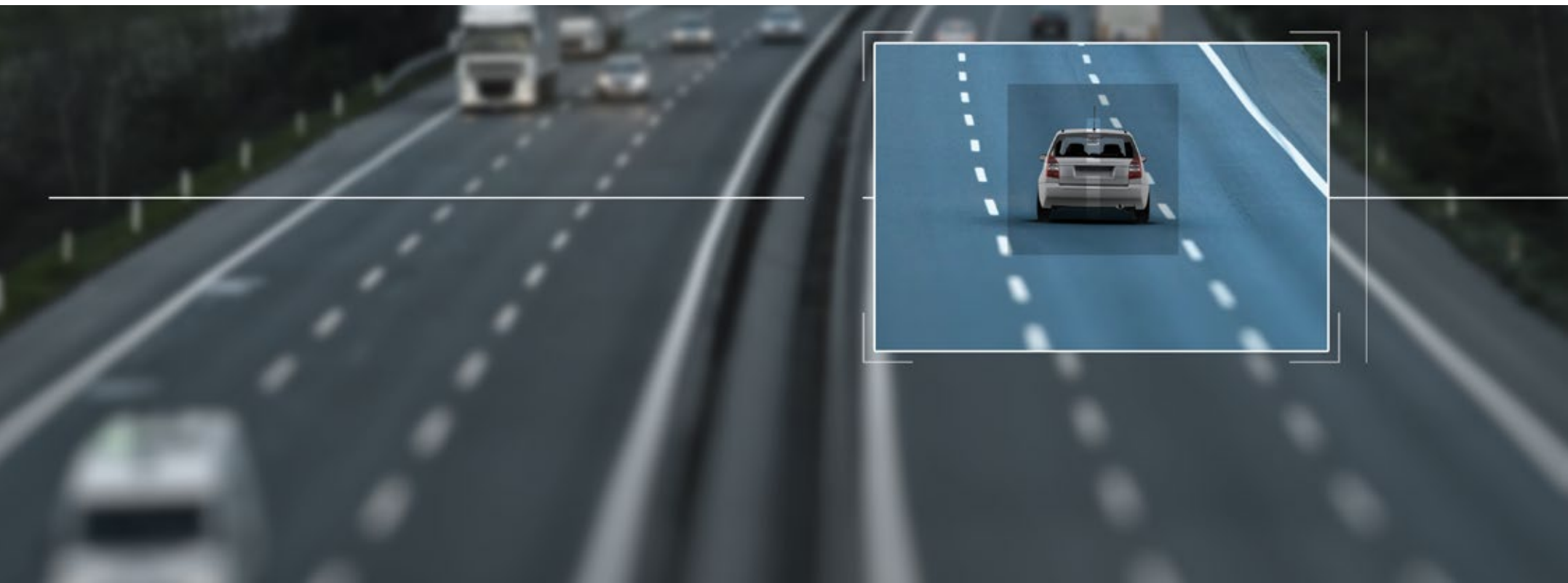
Using Hikvision’s Thermal VCA2.0 – an intelligent video content analysis technology based on deep-learning algorithms – our thermal cameras are becoming even more powerful. Alarm accuracy is further improved through target detection and classification into human, vehicle, and other categories. With their simple, three-step configuration, users can easily set up VCA rules to detect actions such as line crossing, intrusion, and region entry and exit.

VCA2.0 operates on Hikvision’s HeatPro Series Thermal Cameras to provide professional perimeter protection and precise temperature measurement. It’s designed for a variety of application scenarios including apartments, construction sites, warehouses, industrial parks, stores, and more.

# 4K

With the development of 4K technology quickly coming into focus, opportunities to use this technology in security will continue to grow. As a leading video security equipment manufacturer, Hikvision has paid close attention to the rise in high-resolution imaging, and launched a total 4K system to harness this technology in the global security industry.

Without complementary 4K components, such as monitors and DVRs / NVRs, 4K cameras cannot be used to their full potential, and therefore have little practical use in video security. By building a total system – complete with cameras, DVRs, NVRs, and more – Hikvision provides systems that are more helpful and more useful to customers. The Hikvision 4K system, which comes equipped with a variety of smart functions, satisfies the security industry's need for ultra-high resolution and smart video monitoring.







16:9 video output on a wide screen



4:3 video output on a wide screen

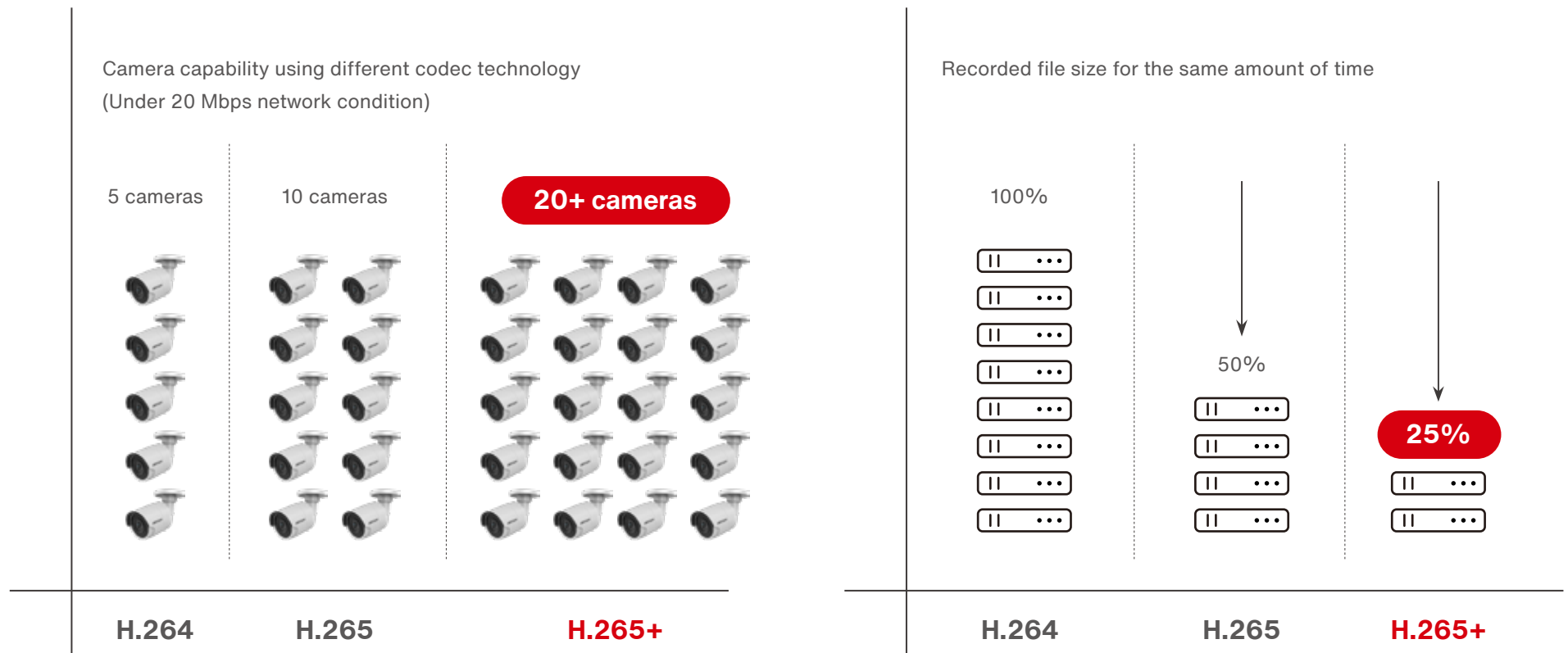
## 3K

3K is a new resolution option for Turbo HD cameras, meaning 5 MP with an aspect ratio of 16:9. As we know, the aspect ratio of conventional 5 MP cameras is 4:3, while the monitors in the market usually have an aspect ratio of 16:9, causing distortion of output video. With the 3K resolution, there is no distortion during video preview or playback, enabling better visual experience than with conventional 5 MP cameras.

Hikvision provides a complete set of 3K system, including cameras and DVRs, and the whole system comes equipped with a variety of advanced technologies, such as ColorVu, Live Guard, and dual supplemental lights, giving you smart and high-quality video monitoring.

# H.265+ TECHNOLOGY

The H.265+ smart codec algorithm is an intelligent proprietary algorithm developed by Hikvision. It can vastly decrease the bitrate of video – while retaining the quality – of the standard H.265 codec. H.265+ does this via three core technologies: predictive encoding, noise suppression and bitrate control. This smart codec drastically reduces bandwidth and data storage while rendering amazing video quality.

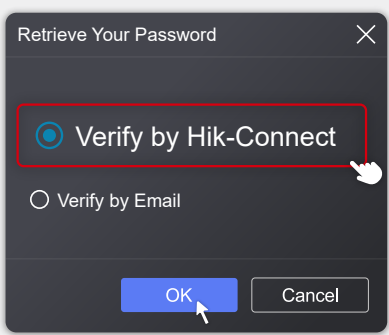


Note: this test result is for reference only.

# Reset Password via Hik-Connect

To help users with easier password retrieval without needing to consult aftersales, Hikvision offers the new password reset function which is easy and safe. With this function, users can reset password for DVR or NVR via Hik-Connect in only about 1 minute.

3 steps, within 1 minute



Retrieve Your Password

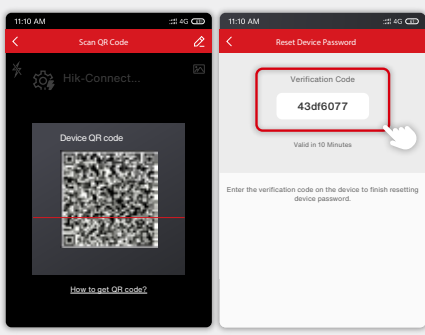
Verify by Hik-Connect

Verify by Email

OK Cancel

Select "Verify by Hik-Connect" on the device.

01



Scan QR Code

Hik-Connect

Device QR code

How to get QR code?

Reset Device Password

Verification Code

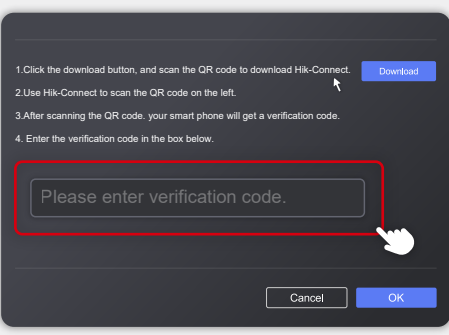
43d#6077

Valid in 10 Minutes

Enter the verification code on the device to finish resetting device password.

Scan QR code via the Hik-Connect App to get a verification code.

02



1. Click the download button, and scan the QR code to download Hik-Connect.

2. Use Hik-Connect to scan the QR code on the left.

3. After scanning the QR code, your smart phone will get a verification code.

4. Enter the verification code in the box below.

Please enter verification code.

Cancel OK

Key in the verification code to reset password.

03

## Double assurance for better security



### Registered account

This function is available for registered Hik-Connect account, not with visitor mode.



### Authority control

The Hik-Connect account need to be linked with the device. Other unlinked accounts don't have the permission to reset password.

### Tips

It is highly suggested that you link your device to the Hik-Connect account upon device activation as password reset can only be performed with a linked account.

# Brand-new User Interface – "E-UI"

## What is E-UI?

The E-UI is an easy and efficient user interface for Hikvision NVRs.

"Easy" means that users can easily find what they are looking for;

"Efficient" means that users can finish their settings quickly and effectively.

---

## What are the features of E-UI?

---

**Efficient to connect:** Customers need to complete just a few initial settings on the NVR to begin. The NVR will then automatically activate and add inactive cameras within the same network segment.

The screenshot displays the 'Auto Configure' interface. At the top, a green checkmark icon and the text 'Auto configuration has been completed!' are shown, with a callout box labeled 'Configuration results' pointing to it. Below this is a table with the following data:

Option	Status	Details	Operator
HDD	Success	/	Optional configuration
Network	Success	/	
Camera	Success	4 succeed	
Hik-Connect	No Configure	/	

Below the table, there is a 'More Settings' section with a 'Channel Order Configure' button. A callout box labeled 'Configuration status' points to this button. At the bottom right, there is a 'Finish' button. Numbered callouts (1-5) highlight various elements: 1 points to the completion message, 2 points to the 'Optional configuration' button, 3 points to the 'Hik-Connect' row, 4 points to the 'Channel Order Configure' button, and 5 points to the 'Finish' button.

\*This function only works with non-PoE series NVRs.

## Easy to configure:

There are 4 buttons on the top menu for quick access. The E-UI offers two configuration mode options to cater to a variety of user habits.

### Modular design for quick access



Live view



Playback



Search



Configuration

Flexible switch  
between  
two modes  
for easy  
configuration

Presents all the configurations, suitable for professional project users

**Expert Mode**

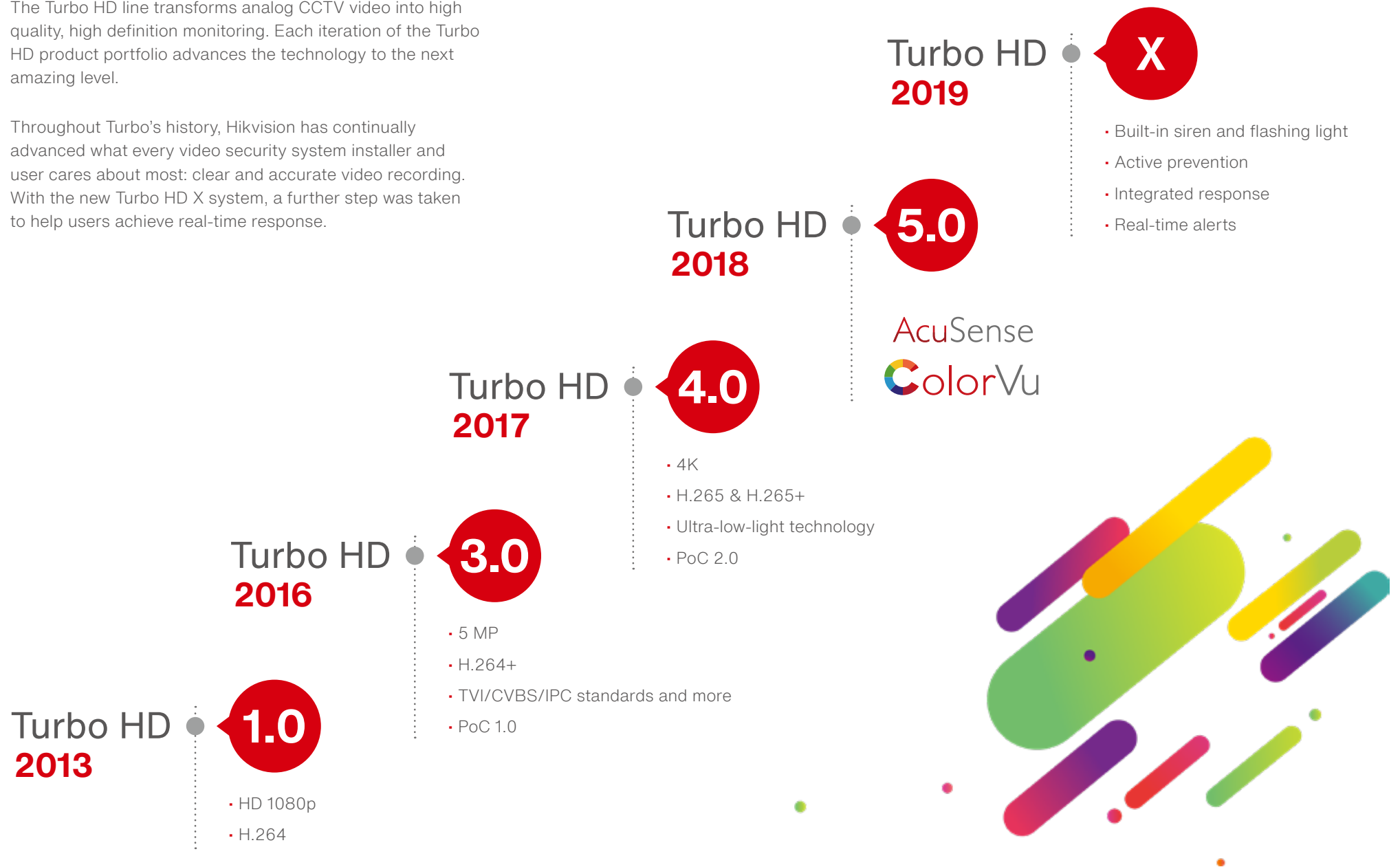
**Easy Mode**

Presents frequently used configurations, suitable for most clients

# Turbo HD History

The Turbo HD line transforms analog CCTV video into high quality, high definition monitoring. Each iteration of the Turbo HD product portfolio advances the technology to the next amazing level.

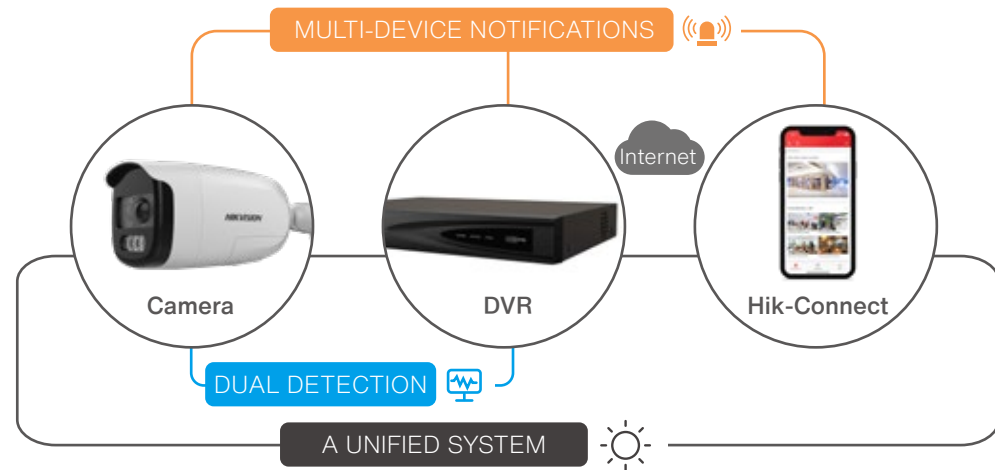
Throughout Turbo's history, Hikvision has continually advanced what every video security system installer and user cares about most: clear and accurate video recording. With the new Turbo HD X system, a further step was taken to help users achieve real-time response.



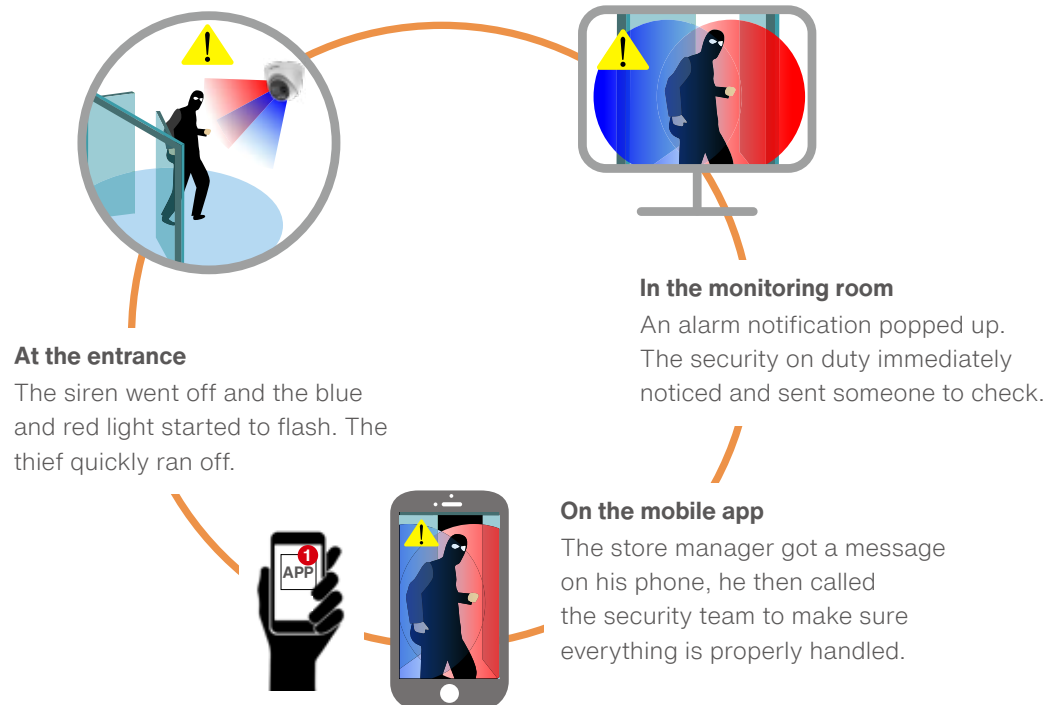
# Turbo HD X

The Turbo HD line transforms analog CCTV video into high quality, high definition monitoring. Each iteration of the Turbo HD product portfolio advances the technology to the next amazing level.

Throughout Turbo's history, Hikvision has continually advanced what every video security system installer and user cares about most: clear and accurate video recording. With the new Turbo HD X system, a further step was taken to help users achieve real-time response.



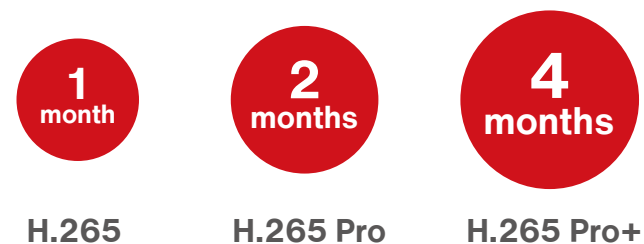
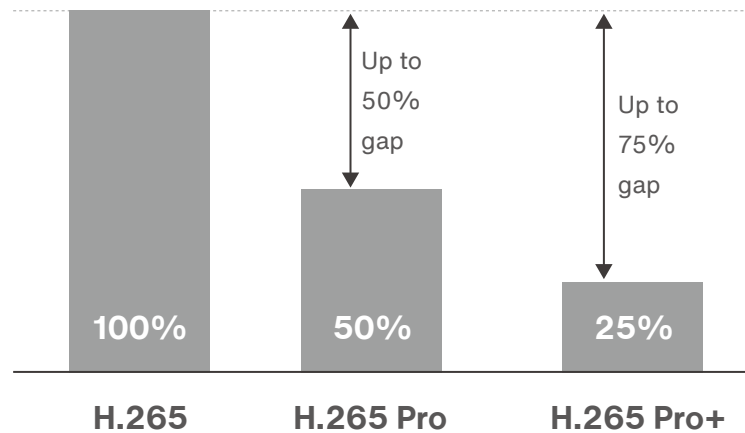
## How does it work? Here is an example.



# H.265 Pro+

The H.265 Pro video compression optimizes H.265 through advanced algorithms. H.265 Pro can intelligently adjust video bitrates according to given scenarios, significantly compressing the video file while maintaining high image quality.

Furthermore, when combining H.265 Pro with Hikvision's unique "H.265+", the newly generated "H.265 Pro+" works even better. Compared with H.265, H.265 Pro reduces video file size by 50% on average while H.265 Pro+ reduces video file size by up to 75% – and at times even more.



Storage time is four times longer under the same storage capability



## PIR Solution for Perimeter Protection

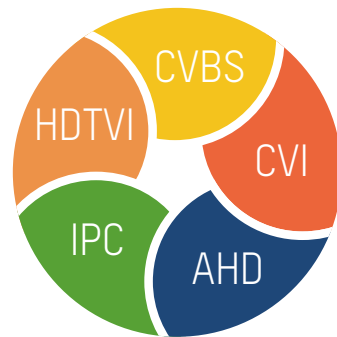
PIR (passive infrared) camera has a built-in PIR detector and flashlight. The PIR detector reacts to human body's IR emission and is able to control the on and off of flashlight according to PIR detector. The camera will immediately flashes bright strobe light to warn trespassers, and hopefully drive them away from the perimeter.



## 4-in-1 & 5-in-1

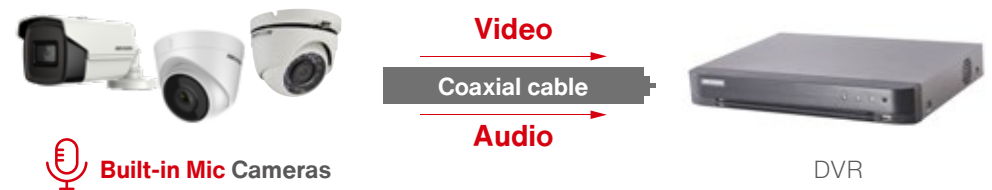
4-in-1 means the camera is able to deliver HD-TVI, AHD, CVI and CVBS signals. Users can choose suitable signal accordingly.

5-in-1 means the DVR is not only able to access HD-TVI, AHD, CVI and CVBS signals, but also able to access IP cameras.



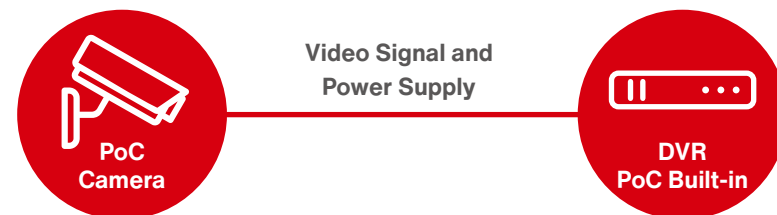
## Coaxial Audio Solution

Coaxial audio makes transmission of both HD video and sound possible over a coaxial cable, which means audio accessories like pick-ups and audio adaptors – especially audio cabling – can be removed. Enjoy a compact and efficient video & audio system with Hikvision's coaxial audio solution.



## PoC 2.0

PoC 2.0 (Power Over Coax)



- > Transmits both HD video and power over the same coax cable
- > Unique built-in design
- > Patented Hikvision technology

# Turbo HD Cameras

- 002** Turbo HD Cameras with ColorVu
- 013** IoT Series
- 016** Pro Series
- 026** Dual-Light Series
- 029** Value Series















## Turbo HD Cameras With ColorVu













Hikvision Turbo HD cameras with ColorVu technology render colorful imaging, 24/7. These cameras can provide colorful video in ultra-low-light scenarios even without any supplemental lighting. In zero-light environments, automatic supplemental lighting from the camera itself will enhance imaging. Highlights of these cameras include:







- > 24/7 colorful imaging
- > Ultra-low-light night vision
- > 130 dB True WDR
- > 4-in-1 video output
- > Audio over coaxial
- > New camera appearance and package design (Moonlit silver / Starry gold / Polar glow)









Model	DS-2CE10DF0T-PF	DS-2CE10DF0T-F	DS-2CE12DF0T-F	DS-2CE70DF0T-PF	DS-2CE70DF0T-MF	DS-2CE72DF0T-F
Image	 ColorVu	 ColorVu	 ColorVu	 ColorVu	 ColorVu	 ColorVu
Description	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Turret Camera	2 MP Full Time Color Turret Camera	2 MP Full Time Color Turret Camera
Lens	2.8 mm, 3.6mmfixed lens	2.8 mm, 3.6mmfixed lens	2.8 mm, 3.6mm fixed lens	2.8 mm, 3.6mmfixed lens	2.8 mm, 3.6mmfixed lens	2.8 mm, 3.6mmfixed lens
Min. Illumination	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light
FOV	2.8 mm, horizontal FOV: 98°, vertical FOV: 51°, diagonal FOV: 115° 3.6 mm, horizontal FOV: 76°, vertical FOV: 41°, diagonal FOV: 90°	2.8 mm, horizontal FOV: 98°, vertical FOV: 51°, diagonal FOV: 115° 3.6 mm, horizontal FOV: 76°, vertical FOV: 41°, diagonal FOV: 90°	2.8 mm, horizontal FOV: 98°, vertical FOV: 51°, diagonal FOV: 115° 3.6 mm, horizontal FOV: 76°, vertical FOV: 41°, diagonal FOV: 90° 6 mm, horizontal FOV: 50°, vertical FOV: 27°, diagonal FOV: 58°	2.8 mm, horizontal FOV: 98°, vertical FOV: 51°, diagonal FOV: 115° 3.6 mm, horizontal FOV: 76°, vertical FOV: 41°, diagonal FOV: 90°	2.8 mm, horizontal FOV: 98°, vertical FOV: 51°, diagonal FOV: 115° 3.6 mm, horizontal FOV: 76°, vertical FOV: 41°, diagonal FOV: 90°	2.8 mm, horizontal FOV: 98°, vertical FOV: 51°, diagonal FOV: 115° 3.6 mm, horizontal FOV: 76°, vertical FOV: 41°, diagonal FOV: 90°
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°
Day & Night	Color	Color	Color	Color	Color	Color
WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 20 m white light distance	Up to 20 m white light distance	Up to 40 m white light distance	Up to 20 m white light distance	Up to 20 m white light distance	Up to 40 m white light distance
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBSv	Switchable TVI / AHD / CVI / CVBS
CVBS Output		-	-	-	-	-
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF
3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding
Protection Level	IP67	IP67	IP67	-	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%




Model	DS-2CE10DF3T-PF	DS-2CE10DF3T-F	DS-2CE12DF3T-F	DS-2CE70DF3T-PF	DS-2CE70DF3T-MF	DS-2CE72DF3T-F
Image	 <b>HOT</b> ColorVu	 <b>HOT</b> ColorVu	 <b>HOT</b> ColorVu	 <b>HOT</b> ColorVu	 <b>HOT</b> ColorVu	 <b>HOT</b> ColorVu
Description	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Turret Camera	2 MP Full Time Color Turret Camera	2 MP Full Time Color Turret Camera
Lens	2.8 mm, 3.6mmfixed lens	2.8 mm, 3.6mmfixed lens	2.8 mm, 3.6mm fixed lens	2.8 mm, 3.6mmfixed lens	2.8 mm, 3.6mmfixed lens	2.8 mm, 3.6mmfixed lens
Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light
FOV	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100° 6 mm, horizontal FOV: 54°, vertical FOV: 30°, diagonal FOV: 64°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°
Day & Night	Color	Color	Color	Color	Color	Color
WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 20 m white light distance	Up to 20 m white light distance	Up to 40 m white light distance	Up to 20 m white light distance	Up to 20 m white light distance	Up to 40 m white light distance
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-	-	-	-	-	-
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	WDR/BLC/HLS/OFF	WDR/BLC/HLS/OFF	WDR/BLC/HLS/OFF	WDR/BLC/HLS/OFF	WDR/BLC/HLS/OFF	WDR/BLC/HLS/OFF
3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding, Contrast, Defective Pixel Correction	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding, Contrast, Defective Pixel Correction	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding, Contrast, Defective Pixel Correction	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding, Contrast, Defective Pixel Correction	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding, Contrast, Defective Pixel Correction	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding, Contrast, Defective Pixel Correction
Protection Level	IP67	IP67	IP67	-	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%


Model	DS-2CE10DF8T-PF	DS-2CE10DF8T-F	DS-2CE12DF8T-F	DS-2CE70DF8T-PF	DS-2CE70DF8T-MF	DS-2CE72DF8T-F
Image	 	 	 	 	 	 
Description	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Turret Camera	2 MP Full Time Color Turret Camera	2 MP Full Time Color Turret Camera
Lens	2.8 mm, 3.6mmfixed lens	2.8 mm, 3.6mmfixed lens	2.8 mm, 3.6mm fixed lens	2.8 mm, 3.6mmfixed lens	2.8 mm, 3.6mmfixed lens	2.8 mm, 3.6mmfixed lens
Min. Illumination	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light
FOV	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100° 6 mm, horizontal FOV: 54°, vertical FOV: 30°, diagonal FOV: 64°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°
Day & Night	Color	Color	Color	Color	Color	Color
WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 20 m white light distance	Up to 20 m white light distance	Up to 40 m white light distance	Up to 20 m white light distance	Up to 20 m white light distance	Up to 40 m white light distance
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-	-	-	-	-	-
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	WDR/BLC/HLS/OFF	WDR/BLC/HLS/OFF	WDR/BLC/HLS/OFF	WDR/BLC/HLS/OFF	WDR/BLC/HLS/OFF	WDR/BLC/HLS/OFF
3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding, Contrast	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding, Contrast	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding, Contrast	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding, Contrast	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding, Contrast	Brightness, Sharpness, Mirror, Smart Light, Anti-Banding, Contrast
Protection Level	IP68	IP68	IP68	-	IP68	IP68
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%







Model	DS-2CE10DF3T-PFS	DS-2CE10DF3T-FS	DS-2CE12DF3T-FS	DS-2CE70DF3T-PFS	DS-2CE70DF3T-MFS	DS-2CE72DF3T-FS
<b>Image</b>	 ColorVu	 ColorVu	 ColorVu	 ColorVu	 ColorVu	 ColorVu
<b>Description</b>	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Turret Camera	2 MP Full Time Color Turret Camera	2 MP Full Time Color Turret Camera
<b>Lens</b>	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens
<b>Min. Illumination</b>	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light
<b>FOV</b>	2.8 mm, horizontal FOV: 98°, vertical FOV: 52°, diagonal FOV: 116° 3.6 mm, horizontal FOV: 77°, vertical FOV: 42°, diagonal FOV: 91°	2.8 mm, horizontal FOV: 98°, vertical FOV: 52°, diagonal FOV: 116° 3.6 mm, horizontal FOV: 77°, vertical FOV: 42°, diagonal FOV: 91°	2.8 mm, horizontal FOV: 98°, vertical FOV: 52°, diagonal FOV: 116° 3.6 mm, horizontal FOV: 77°, vertical FOV: 42°, diagonal FOV: 91° 6 mm, horizontal FOV: 51°, vertical FOV: 28°, diagonal FOV: 59°	2.8 mm, horizontal FOV: 98°, vertical FOV: 52°, diagonal FOV: 116° 3.6 mm, horizontal FOV: 77°, vertical FOV: 42°, diagonal FOV: 91°	2.8 mm, horizontal FOV: 98°, vertical FOV: 52°, diagonal FOV: 116° 3.6 mm, horizontal FOV: 77°, vertical FOV: 42°, diagonal FOV: 91°	2.8 mm, horizontal FOV: 98°, vertical FOV: 52°, diagonal FOV: 116° 3.6 mm, horizontal FOV: 77°, vertical FOV: 42°, diagonal FOV: 91°
<b>Angle Adjustment</b>	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
<b>Day &amp; Night</b>	Color	Color	Color	Color	Color	Color
<b>WDR</b>	WDR	WDR	WDR	WDR	WDR	WDR
<b>Max. IR Range</b>	Up to 20 m	Up to 20 m	Up to 40 m	Up to 20 m	Up to 20 m	Up to 40 m
<b>HD Video Output</b>	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
<b>CVBS Output</b>	-	-	-	-	-	-
<b>White Balance</b>	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
<b>BLC</b>	WDR;BLC;HLC;Global;HLS	WDR;BLC;HLC;Global;HLS	WDR;BLC;HLC;Global;HLS	WDR;BLC;HLC;Global;HLS	WDR;BLC;HLC;Global;HLS	WDR;BLC;HLC;Global;HLS
<b>3D DNR</b>	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
<b>Functions</b>	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light
<b>Protection Level</b>	IP67	IP67	IP67	IP67	IP67	IP67
<b>Alarm I/O</b>	-	-	-	-	-	-
<b>Power</b>	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%







Model	DS-2CE10DF8T-PFSLN	DS-2CE10DF8T-FSLN	DS-2CE12DF8T-FSLN	DS-2CE70DF8T-PFSLN	DS-2CE70DF8T-MFSLN	DS-2CE72DF8T-FSLN
Image	 <span style="color: red; font-weight: bold; font-size: small;">NEW</span> ColorVu	 <span style="color: red; font-weight: bold; font-size: small;">NEW</span> ColorVu	 <span style="color: red; font-weight: bold; font-size: small;">NEW</span> ColorVu	 <span style="color: red; font-weight: bold; font-size: small;">NEW</span> ColorVu	 <span style="color: red; font-weight: bold; font-size: small;">NEW</span> ColorVu	 <span style="color: red; font-weight: bold; font-size: small;">NEW</span> ColorVu
Description	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Turret Camera	2 MP Full Time Color Turret Camera	2 MP Full Time Color Turret Camera
Lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens
Min. Illumination	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light
FOV	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100° 6 mm, horizontal FOV: 54°, vertical FOV: 30°, diagonal FOV: 64°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°	2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
Day & Night	Color	Color	Color	Color	Color	Color
WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 20 m	Up to 20 m	Up to 40 m	Up to 20 m	Up to 20 m	Up to 40 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-	-	-	-	-	-
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	WDR;BLC;HLC;Global;HLS	WDR;BLC;HLC;Global;HLS	WDR;BLC;HLC;Global;HLS	WDR;BLC;HLC;Global;HLS	WDR;BLC;HLC;Global;HLS	WDR;BLC;HLC;Global;HLS
3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%












Model	DS-2CE19DF8T-AZE	DS-2CE79DF8T-AZE	DS-2CE59DF8T-AVPZE
Image	 <b>NEW</b> ColorVu	 <b>NEW</b> ColorVu	 <b>NEW</b> ColorVu
Description	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Turret Camera	2 MP Full Time Color Turret Camera
Lens	2.8 mm to 12 mm motorized, auto focus	2.8 mm to 12 mm motorized, auto focus	2.8 mm to 12 mm motorized, auto focus
Min. Illumination	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white Light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white Light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white Light
FOV	horizontal FOV: 92.3° to 34.2°, vertical FOV: 48.4° to 19°, diagonal FOV: 112.2° to 39.2°	horizontal FOV: 92.3° to 34.2°, vertical FOV: 48.4° to 19°, diagonal FOV: 112.2° to 39.2°	horizontal FOV: 92.3° to 34.2°, vertical FOV: 48.4° to 19°, diagonal FOV: 112.2° to 39.2°
Angle Adjustment	Pan:0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan:0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan:0° to 355°, Tilt: 0° to 75°, Rotation: 0° to 355°
Day & Night	Color	Color	Color
WDR	WDR	WDR	WDR
Max. IR Range	Up to 40 m	Up to 40 m	Up to 40 m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-
White Balance	Auto/Manual	Auto/Manual	Auto/Manual
BLC	WDR, BLC, HLC, Global, HLS	WDR, BLC, HLC, Global, HLS	WDR, BLC, HLC, Global, HLS
3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light
Protection Level	IP68	IP68	IK10 ; IP68
Alarm I/O	-	-	-
Power	12 VDC/24 VAC±20%/PoC.at	12 VDC/24 VAC±20%/PoC.at	12 VDC/24 VAC±20%/PoC.at

Model	DS-2CE10HFT-F28 (2.8mm)
Image	 <b>NEW</b> ColorVu
Description	5 MP Full Time Color Bullet Camera
Lens	2.8 mm fixed lens
Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with White Light
FOV	2.8 mm, horizontal FOV: 99.7°, vertical FOV: 72°, diagonal FOV: 139.8°
Angle Adjustment	Pan: 0 to 360°, Tilt: 0 to 90°, Zoom 0 to 360°
Day & Night	Color
WDR	WDR
Max. IR Range	Up to 20 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-
White Balance	Auto/Manual
BLC	-
3D DNR	3D DNR
Functions	Brightness, Sharpness, Mirror, Smart Light
Protection Level	IP67
Alarm I/O	-
Power	12 VDC ±25%

Model	DS-2CE72HFT-F28 (2.8mm)	DS-2CE12HFT-F28 (2.8mm)	DS-2CE12HFT-F	DS-2CE10HFT-E	DS-2CE72HFT-E	DS-2CE12HFT-E
Image	 ColorVu	 ColorVu	 ColorVu	 ColorVu	 ColorVu	 ColorVu
Description	5 MP Full Time Color Turret Camera	5 MP Full Time Color Bullet Camera	5 MP Full Time Color Bullet Camera	5 MP Full Time Color Bullet Camera	5 MP Full Time Color Turret Camera	5 MP Full Time Color Bullet Camera
Lens	2.8 mm fixed lens	2.8 mm fixed lens	3.6 mm fixed lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens
Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with White Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with White Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with White Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with White Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with White Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with White Light
FOV	2.8 mm, horizontal FOV: 99.7°, vertical FOV: 72°, diagonal FOV: 139.8°	2.8 mm, horizontal FOV: 99.7°, vertical FOV: 72°, diagonal FOV: 139.8°	80.1° (3.6 mm), 49.3° (6 mm)	2.8 mm, horizontal FOV: 99.7°, vertical FOV: 72°, diagonal FOV: 139.8° 3.6 mm, horizontal FOV: 80.1°, vertical FOV: 58.6°, diagonal FOV: 106.2°	2.8 mm, horizontal FOV: 99.7°, vertical FOV: 72°, diagonal FOV: 139.8° 3.6 mm, horizontal FOV: 80.1°, vertical FOV: 58.6°, diagonal FOV: 106.2°	2.8 mm, horizontal FOV: 99.7°, vertical FOV: 72°, diagonal FOV: 139.8° 3.6 mm, horizontal FOV: 80.1°, vertical FOV: 58.6°, diagonal FOV: 106.2°
Angle Adjustment	Pan: 0 to 360°, Tilt: 0 to 75°, Zoom 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 90°, Zoom 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 90°, Zoom 0 to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°
Day & Night	Color	Color	Color	Color	Color	Color
WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 20 m	Up to 40 m	Up to 40 m	Up to 20 m	Up to 40 m	Up to 40 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	-	-	-	BLC	BLC	BLC
3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Sharpness, Mirror, Smart Light	Brightness, Sharpness, Mirror, Smart Light	Brightness, Sharpness, Mirror, Smart Light	Brightness, Mirror, Sharpness, Anti-Banding, Smart Light	Brightness, Mirror, Sharpness, Anti-Banding, Smart Light	Brightness, Mirror, Sharpness, Anti-Banding, Smart Light
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC±25%/PoC.af	12 VDC±25%/PoC.af	12 VDC±25%/PoC.af

Model	DS-2CE10KF0T-PFS	DS-2CE10KF0T-FS	DS-2CE12KF0T-FS	DS-2CE70KF0T-PFS	DS-2CE70KF0T-MFS	DS-2CE72KF0T-FS
<b>Image</b>	 <b>NEW</b> ColorVu	 <b>NEW</b> ColorVu	 <b>NEW</b> ColorVu	 <b>NEW</b> ColorVu	 <b>NEW</b> ColorVu	 <b>NEW</b> ColorVu
<b>Description</b>	3K ColorVu Audio Fixed Mini Bullet Camera	3K ColorVu Audio Fixed Bullet Camera	3K ColorVu Audio Fixed Bullet Camera	3K ColorVu Indoor Audio Fixed Turret Camera	3K ColorVu Audio Fixed Turret Camera	3K ColorVu Audio Fixed Turret Camera
<b>Lens</b>	2.8 mm and 3.6 mm fixed focal lens	2.8 mm, 3.6 mm, 6 mm fixed focal lens	2.8 mm, 3.6 mm, 6 mm fixed focal lens	2.8 mm and 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm and 3.6 mm fixed focal lens
<b>Min. Illumination</b>	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light
<b>FOV</b>	2.8 mm, horizontal FOV: 102°, vertical FOV: 56°, diagonal FOV: 122° 3.6 mm, horizontal FOV: 80°, vertical FOV: 45°, diagonal FOV: 96° 6 mm, horizontal FOV: 56°, vertical FOV: 30°, diagonal FOV: 61°	2.8 mm, horizontal FOV: 102°, vertical FOV: 56°, diagonal FOV: 122° 3.6 mm, horizontal FOV: 80°, vertical FOV: 45°, diagonal FOV: 96° 6 mm, horizontal FOV: 56°, vertical FOV: 30°, diagonal FOV: 61°	2.8 mm, horizontal FOV: 102°, vertical FOV: 56°, diagonal FOV: 122° 3.6 mm, horizontal FOV: 80°, vertical FOV: 45°, diagonal FOV: 96° 6 mm, horizontal FOV: 56°, vertical FOV: 30°, diagonal FOV: 61°	2.8 mm, horizontal FOV: 102°, vertical FOV: 56°, diagonal FOV: 122° 3.6 mm, horizontal FOV: 80°, vertical FOV: 45°, diagonal FOV: 96°	2.8 mm, horizontal FOV: 102°, vertical FOV: 56°, diagonal FOV: 122° 3.6 mm, horizontal FOV: 80°, vertical FOV: 45°, diagonal FOV: 96°	2.8 mm, horizontal FOV: 102°, vertical FOV: 56°, diagonal FOV: 122° 3.6 mm, horizontal FOV: 80°, vertical FOV: 45°, diagonal FOV: 96°
<b>Angle Adjustment</b>	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
<b>Day &amp; Night</b>	Color	Color	Color	Color	Color	Color
<b>WDR</b>	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
<b>Max. IR Range</b>	Up to 20 m white light distance for bright night imaging	Up to 40 m white light distance for bright night imaging	Up to 40 m white light distance for bright night imaging	Up to 20 m white light distance for bright night imaging	Up to 20 m white light distance for bright night imaging	Up to 40 m white light distance for bright night imaging
<b>HD Video Output</b>	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS
<b>CVBS Output</b>	-	-	-	-	-	-
<b>White Balance</b>	Auto/Outdoor/Global/Manual	Auto/Outdoor/Global/Manual	Auto/Outdoor/Global/Manual	Auto/Outdoor/Global/Manual	Auto/Outdoor/Global/Manual	Auto/Outdoor/Global/Manual
<b>BLC</b>	BLC	BLC	BLC	BLC	BLC	BLC
<b>3D DNR</b>	3D DNR/2D DNR	3D DNR/2D DNR	3D DNR/2D DNR	3D DNR/2D DNR	3D DNR/2D DNR	3D DNR/2D DNR
<b>Functions</b>	Defective Pixel Correction;Sharpness;Mirror;Contrast;Brightness;Anti-Banding;Smart Light	Defective Pixel Correction;Sharpness;Mirror;Contrast;Brightness;Anti-Banding;Smart Light	Defective Pixel Correction;Sharpness;Mirror;Contrast;Brightness;Anti-Banding;Smart Light	Defective Pixel Correction;Sharpness;Mirror;Contrast;Brightness;Anti-Banding;Smart Light	Defective Pixel Correction;Sharpness;Mirror;Contrast;Brightness;Anti-Banding;Smart Light	Defective Pixel Correction;Sharpness;Mirror;Contrast;Brightness;Anti-Banding;Smart Light
<b>Protection Level</b>	IP67	IP67	IP67	IP67	IP67	IP67
<b>Alarm I/O</b>	-	-	-	-	-	-
<b>Power</b>	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%

Model	DS-2CE10KF3T	DS-2CE12KF3T	DS-2CE72KF3T	DS-2CE10KF3T-E	DS-2CE12KF3T-E	DS-2CE72KF3T-E
Image	 <span style="color: red; font-weight: bold;">NEW</span> ColorVu	 <span style="color: red; font-weight: bold;">NEW</span> ColorVu	 <span style="color: red; font-weight: bold;">NEW</span> ColorVu	 <span style="color: red; font-weight: bold;">NEW</span> ColorVu	 <span style="color: red; font-weight: bold;">NEW</span> ColorVu	 <span style="color: red; font-weight: bold;">NEW</span> ColorVu
Description	3K ColorVu Fixed Mini Bullet Camera	3K ColorVu Fixed Bullet Camera	3K ColorVu Fixed Turret Camera	3K ColorVu PoC Fixed Mini Bullet Camera	3K ColorVu PoC Fixed Mini Bullet Camera	3K ColorVu PoC Fixed Turret Camera
Lens	2.8 mm and 3.6 mm fixed focal lens	2.8 mm and 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm and 3.6 mm fixed focal lens
Min. Illumination	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light
FOV	2.8 mm, horizontal FOV: 112°, vertical FOV: 60°, diagonal FOV: 133° 3.6 mm, horizontal FOV: 95°, vertical FOV: 50°, diagonal FOV: 115°	2.8 mm, horizontal FOV: 112°, vertical FOV: 60°, diagonal FOV: 133° 3.6 mm, horizontal FOV: 95°, vertical FOV: 50°, diagonal FOV: 115°	2.8 mm, horizontal FOV: 112°, vertical FOV: 60°, diagonal FOV: 133° 3.6 mm, horizontal FOV: 95°, vertical FOV: 50°, diagonal FOV: 115°	2.8 mm, horizontal FOV: 112°, vertical FOV: 60°, diagonal FOV: 133° 3.6 mm, horizontal FOV: 95°, vertical FOV: 50°, diagonal FOV: 115°	2.8 mm, horizontal FOV: 112°, vertical FOV: 60°, diagonal FOV: 133° 3.6 mm, horizontal FOV: 95°, vertical FOV: 50°, diagonal FOV: 115°	2.8 mm, horizontal FOV: 112°, vertical FOV: 60°, diagonal FOV: 133° 3.6 mm, horizontal FOV: 95°, vertical FOV: 50°, diagonal FOV: 115°
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
Day & Night	Color	Color	Color	Color	Color	Color
WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 20 m white light distance for bright night imaging	Up to 40 m white light distance for bright night imaging	Up to 40 m white light distance for bright night imaging	Up to 20 m white light distance for bright night imaging	Up to 20 m white light distance for bright night imaging	Up to 40 m white light distance for bright night imaging
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
White Balance	Auto/Outdoor/Global/Manual	Auto/Outdoor/Global/Manual	Auto/Outdoor/Global/Manual	Auto/Outdoor/Global/Manual	Auto/Outdoor/Global/Manual	Auto/Outdoor/Global/Manual
BLC	BLC	BLC	BLC	BLC	BLC	BLC
3D DNR	3D DNR/2D DNR	3D DNR/2D DNR	3D DNR/2D DNR	3D DNR/2D DNR	3D DNR/2D DNR	3D DNR/2D DNR
Functions	Brightness, Contrast, Mirror, Smart Light, Anti-Banding	Brightness, Contrast, Mirror, Smart Light, Anti-Banding	Brightness, Contrast, Mirror, Smart Light, Anti-Banding	Brightness, Contrast, Mirror, Smart Light, Anti-Banding	Brightness, Contrast, Mirror, Smart Light, Anti-Banding	Brightness, Contrast, Mirror, Smart Light, Anti-Banding
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%/PoC.at	12 VDC ± 25%/PoC.at	12 VDC ± 25%/PoC.at

Model	DS-2CE10UF3T-E	DS-2CE12UF3T-E	DS-2CE72UF3T-E
Image	 <b>NEW</b> ColorVu	 <b>NEW</b> ColorVu	 <b>NEW</b> ColorVu
Description	4K ColorVu PoC Fixed Mini Bullet Camera	4K ColorVu PoC Fixed Bullet Camera	4K ColorVu PoC Fixed Turret Camera
Lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm, 6mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens
Min. Illumination	0.0005 Lux@(F1.0, AGC ON), 0 Lux with white light	0.0005 Lux@(F1.0, AGC ON), 0 Lux with white light	0.0005 Lux@(F1.0, AGC ON), 0 Lux with white light
FOV	2.8 mm, horizontal FOV: 110°, vertical FOV: 59°, diagonal FOV: 131° 3.6 mm, horizontal FOV: 93°, vertical FOV: 48°, diagonal FOV: 113°	2.8 mm, horizontal FOV: 110°, vertical FOV: 59°, diagonal FOV: 131° 3.6 mm, horizontal FOV: 93°, vertical FOV: 48°, diagonal FOV: 113° 6 mm, horizontal FOV: 57°, vertical FOV: 30°, diagonal FOV: 67°	2.8 mm, horizontal FOV: 110°, vertical FOV: 59°, diagonal FOV: 131° 3.6 mm, horizontal FOV: 93°, vertical FOV: 48°, diagonal FOV: 113°
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	- Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°
Day & Night	Color	Color	Color
WDR	WDR	WDR	WDR
Max. IR Range	Up to 20 m white light distance for bright night imaging	Up to 40 m white light distance for bright night imaging	Up to 40 m white light distance for bright night imaging
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-
White Balance	Auto/Outdoor/Global/Manual	Auto/Outdoor/Global/Manual	Auto/Outdoor/Global/Manual
BLC	BLC	BLC	BLC
3D DNR	3D DNR/2D DNR	3D DNR/2D DNR	3D DNR/2D DNR
Functions	Sharpness;Mirror;Brightness;Anti-Banding;Smart Light;Contrast	Sharpness;Mirror;Brightness;Anti-Banding;Smart Light;Contrast	Sharpness;Mirror;Brightness;Anti-Banding;Smart Light;Contrast
Protection Level	IP67	IP67	IP67
Alarm I/O	-	-	-
Power	12 VDC±25%/PoC.at	12 VDC±25%/PoC.at	12 VDC±25%/PoC.at






## Turbo HD Cameras







### IoT Series

Passive infrared (PIR) Cameras enhance security with strobe lights and speakers, which can ward off trespassers while they are attempting to intrude. These cameras are integrated with a PIR sensor which can detect human bodies, and when combined with VCA functions on DVRs, create a system that can reduce false alarms to improve alarm accuracy and overall security.

- > Ultra HD video
- > PIR detection
- > Hikvision ColorVu technology
- > Visual alarm and sound alarm
- > Audio customization
- > Audio over coaxial
- > Ultra-low-light night vision



Model	DS-2CE11H0T-PIRLO	DS-2CE11H0T-PIRLPO	DS-2CE71H0T-PIRLO	DS-2CE71H0T-PIRLPO	DS-2CE12H0T-PIRLO
Image	 <b>PIR Detection &amp; Light Alarm</b>	 <b>PIR Detection &amp; Light Alarm</b>	 <b>PIR Detection &amp; Light Alarm</b>	 <b>PIR Detection &amp; Light Alarm</b>	 <b>PIR Detection &amp; Light Alarm</b>
Description	5 MP PIR Bullet Camera	5 MP PIR Bullet Camera	5 MP PIR Turret Camera	5 MP PIR Turret Camera	5 MP PIR Bullet Camera
Lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	85.5° (2.8 mm), 80.1° (3.6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Day & Night	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m
HD Video Output	1 HD Analog Output	1 HD Analog Output	1 HD Analog Output	1 HD Analog Output	1 HD Analog Output
CVBS Output	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global
DNR	2D	2D	2D	2D	2D
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67
Alarm I/O	1 alarm out	1 alarm out	1 alarm out	1 alarm out	1 alarm out
Power	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%

Model	DS-2CE12DF3T-PIRX0S	DS-2CE72DF3T-PIRX0S	DS-2CE12KF3T-PIRX0	DS-2CE72KF3T-PIRX0	DS-2CE12UF3T-PIRX0	DS-2CE72UF3T-PIRX0
Image	 <b>NEW</b> PIR detection & strobe light alarm & audible alarm	 <b>NEW</b> PIR detection & strobe light alarm & audible alarm	 <b>NEW</b> PIR detection & strobe light alarm & audible alarm	 <b>NEW</b> PIR detection & strobe light alarm & audible alarm	 <b>NEW</b> PIR detection & strobe light alarm & audible alarm	 <b>NEW</b> PIR detection & strobe light alarm & audible alarm
Description	2 MP PIR Bullet Camera	2 MP PIR Turret Camera	3K PIR Bullet Camera	3K PIR Turret Camera	4K PIR Bullet Camera	4K PIR Turret Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed focal lens	2.8 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens
Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white Light	0.0003Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	0.0005 Lux @ (F1.0,AGC ON), 0 Lux with white Light
FOV	2.8 mm, horizontal FOV: 98°, vertical FOV: 52°, diagonal FOV: 116° 3.6 mm, horizontal FOV: 77°, vertical FOV: 42°, diagonal FOV: 91° 6 mm, horizontal FOV: 51°, vertical FOV: 28°, diagonal FOV: 59°	2.8 mm, horizontal FOV: 98°, vertical FOV: 52°, diagonal FOV: 116° 3.6 mm, horizontal FOV: 77°, vertical FOV: 42°, diagonal FOV: 91°	2.8 mm, horizontal FOV: 109°, vertical FOV: 58°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 92°, vertical FOV: 45°, diagonal FOV: 111°	2.8 mm, horizontal FOV: 109°, vertical FOV: 58°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 92°, vertical FOV: 45°, diagonal FOV: 111°	2.8 mm, horizontal FOV: 108°, vertical FOV: 57°, diagonal FOV: 127° 3.6 mm, horizontal FOV: 91°, vertical FOV: 45°, diagonal FOV: 110°	2.8 mm, horizontal FOV: 108°, vertical FOV: 57°, diagonal FOV: 127° 3.6 mm, horizontal FOV: 91°, vertical FOV: 45°, diagonal FOV: 110°
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
Day & Night	Color	Color	Color	Color	Color	Color
WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range (meters)	Up to 40 m	Up to 20 m	Up to 40 m	Up to 20m	Up to 40 m	Up to 20m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
D/N Mode	Color	Color	Color	Color	Color	Color
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	WDR, BLC, HLC, Global, HLS	WDR, BLC, HLC, Global, HLS	WDR;BLC;HLC;Global;HLS	WDR;BLC;HLC;Global;HLS	WDR;BLC;HLC;Global;HLS	WDR;BLC;HLC;Global;HLS
DNR	3D DNR/2D DNR	3D DNR/2D DNR	3D DNR/2D DNR	3D DNR/2D DNR	3D DNR/2D DNR	3D DNR/2D DNR
Functions	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light	AGC;Brightness;Contrast;Mirror;Defective Pixel Correction;Sharpness;Anti-Banding;Smart Light	AGC;Brightness;Contrast;Mirror;Defective Pixel Correction;Sharpness;Anti-Banding;Smart Light	AGC;Brightness;Contrast;Mirror;Defective Pixel Correction;Sharpness;Anti-Banding;Smart Light	" AGC;Brightness;Contrast;Mirror;Defective Pixel Correction;Sharpness;Anti-Banding;Smart Light"
Protection Level	IP67	IP67	IP67		IP67	IP67
Alarm I/O	1 line out	1 line out	1 line out Flashing Light Alarm (White)	1 line out flashing light alarm (white)	1 line out flashing light alarm (white)	1 line out flashing light alarm (white)
Power	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%, max. 7.9 W	12 VDC ± 25%, max. 7.7 W	12 VDC ± 25%, max 6.7W	12 VDC ± 25%, max. 6.4 W










## Turbo HD Cameras








### Pro Series







Pro Series Cameras provide high quality imaging with advanced technologies including ultra-high-definition resolutions, ultra-low-light performance, and 130 dB True WDR. And depending on the power of the base, these cameras can give clearer details even in extremely wide, ultra-low light, and strongly back-lit places.







- › Ultra HD
- › Ultra-low-light night vision
- › 130 dB True WDR
- › PoC for easy installation
- › 4-in-1 video output
- › EXIR 2.0















Model	DS-2CE16D8T-ITPF	DS-2CE16D8T-ITF	DS-2CE16D8T-IT1F	DS-2CE16D8T-IT3F	DS-2CE16D8T-IT5F	DS-2CE56D8T-VPITF	DS-2CE56D8T-ITMF
Image	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>
Description	2 MP Ultra-Low Light EXIR Bullet Camera	2 MP Ultra-Low Light Bullet Camera	2 MP Ultra-Low Light EXIR Bullet Camera	2 MP Ultra-Low Light Bullet Camera	2 MP Ultra-Low Light EXIR Bullet Camera	2 MP Ultra-Low Light Dome Camera	2 MP Ultra-Low Light Turret Camera
Lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm, 8 mm fixed focal lens	2.8 mm, 3.6 mm, 6 mm, 8 mm fixed focal lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens	3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm)	103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)	Horizontal Field of View 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°
Day & Night	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter
WDR	WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 30 m	Up to 30 m	Up to 30 m	Up to 60 m	Up to 80 m	Up to 30 m	Up to 30 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67,IK10	IP67
Alarm I/O	-	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%






Model	DS-2CE56D8T-IT1F	DS-2CE56D8T-IT3F	DS-2CE16D8T-IT3ZF	DS-2CE16D8T-AIT3ZF	DS-2CE56D8T-IT3ZF	DS-2CE56D8T-ITZF	DS-2CE56D8T-AITZF
Image	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>
Description	2 MP Ultra-Low Light EXIR Turret Camera	2 MP Ultra-Low Light EXIR Turret Camera	2 MP Ultra-Low Light VF Bullet Camera	2 MP Ultra-Low Light VF Bullet Camera	2 MP Ultra-Low Light VF Turret Camera	2 MP Ultra-Low Light ZF EXIR Dome Camera	2 MP Ultra-Low Light ZF EXIR Dome Camera
Lens	Lens 2.8 mm, 3.6 mm, fixed focal lens	2.8 mm, 3.6 mm, 8 mm, 12 mm fixed focal lens	2.8 mm to 12 mm motorized auto focus lens	2.8 mm to 12 mm motorized auto focus lens	2.8 mm to 12 mm motorized auto focus lens	2.8 mm to 12 mm motorized auto focus lens	2.8 mm to 12 mm motorized auto focus lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Min. illumination Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)	103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°
Day & Night	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter
WDR	WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 30 m	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67	-	-
Alarm I/O	-	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	9 VDC to 15 VDC	9 VDC to 15 VDC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC

Model	DS-2CE56D8T-VPIT3ZF	DS-2CE56D8T-AVPIT3ZF	DS-2CE5AD8T-VPIT3ZF	DS-2CE5AD8T-AVPIT3ZF	DS-2CC12D8T-AMM	DS-2CE16D8T-ITE
Image	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light &amp; PoC</b>
Description	2 MP Ultra-Low Light VF Dome Camera	2 MP Ultra-Low Light VF Dome Camera	2 MP Ultra-Low Light VF Dome Camera	2 MP Ultra-Low Light VF Dome Camera	2 MP Ultra-Low Light Box Camera	2 MP Ultra-Low Light PoC EXIR Bullet Camera
Lens	2.8 mm to 12 mm motorized auto focus lens	2.8 mm to 12 mm motorized auto focus lens	2.8 mm to 12 mm motorized auto focus lens	2.8 mm to 12 mm motorized auto focus lens	C/CS	2.8 mm, 3.6 mm fixed focal lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	32.1° to 103°	-	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)
Angle Adjustment	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	-	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Day & Night	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	-	IR Cut Filter
WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m	-	Up to 30 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, sharpness, mirror	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67,IK10	IP67,IK10	IP67,IK10	IP67,IK10	-	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	9 VDC to 15 VDC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	12 VDC ±25% 24 VAC ±25%	12 VDC ±25%/PoC.af

Model	DS-2CE16D8T-IT1E	DS-2CE16D8T-IT3E	DS-2CE16D8T-IT5E	DS-2CE56D8T-VP1E	DS-2CE56D8T-ITME	DS-2CE56D8T-IT1E
Image	 <b>Ultra-Low Light &amp; PoC</b>	 <b>Ultra-Low Light &amp; PoC</b>	 <b>Ultra-Low Light &amp; PoC</b>	 <b>Ultra-Low Light &amp; PoC</b>	 <b>Ultra-Low Light &amp; PoC</b>	 <b>Ultra-Low Light &amp; PoC</b>
Description	2 MP Ultra-Low Light PoC Bullet Camera	2 MP Ultra-Low Light PoC EXIR Bullet Camera	2 MP Ultra-Low Light PoC EXIR Bullet Camera	2 MP Ultra-Low Light PoC Dome Camera	2 MP Ultra-Low Light PoC Turret Camera	2 MP Ultra-Low Light PoC EXIR Turret Camera
Lens	2.8 mm, 3.6 mm, 6 mm, 8 mm fixed focal lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens	3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm)	103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)	Horizontal Field of View 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°
Day & Night	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter
WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 30 m	Up to 60 m	Up to 80 m	Up to 30 m	Up to 30 m	Up to 30 m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67, IK10	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%/PoC.af	12 VDC ±25%/PoC.af	12 VDC ±25%/PoC.at	12 VDC ;25%/PoC.af	12 VDC ±25%/PoC.af	12 VDC ±25%/PoC.af




Model	DS-2CE56D8T-IT3E	DS-2CE16D8T-IT3ZE	DS-2CE56D8T-IT3ZE	DS-2CE56D8T-ITZE	DS-2CE56D8T-VPIT3ZE	DS-2CE5AD8T-VPIT3ZE
Image	 <b>Ultra-Low Light &amp; PoC</b>	 <b>Ultra-Low Light &amp; PoC</b>	 <b>Ultra-Low Light &amp; PoC</b>	 <b>Ultra-Low Light &amp; PoC</b>	 <b>Ultra-Low Light &amp; PoC</b>	 <b>Ultra-Low Light &amp; PoC</b>
Description	2 MP Ultra-Low Light PoC Turret Camera	2 MP Ultra-Low Light VF PoC Bullet Camera	2 MP Ultra-Low Light VF PoC Turret Camera	2 MP Ultra-Low Light VF PoC EXIR Dome Camera	2 MP Ultra-Low Light VF PoC Dome Camera	2 MP Ultra-Low Light VF PoC Dome Camera
Lens	2.8 mm, 3.6 mm, 8 mm, 12 mm fixed focal lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	32.1° to 103°
Angle Adjustment	Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°
Day & Night	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter
WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 60 m	Up to 60 m	Up to 60 m	Up to 30 m	Up to 60 m	Up to 60 m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP50	IP67, IK10	IP67, IK10
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%/PoC.af	12 VDC ±25%/PoC.at	12 VDC ±25%/PoC.at	12 VDC ±25%/PoC.at	12 VDC ±25%/PoC.af	9 VDC to 15 VDC/PoC.af







Model	DS-2CE16H8T-ITF	DS-2CE16H8T-IT1F	DS-2CE16H8T-IT3F	DS-2CE16H8T-IT5F	DS-2CE57H8T-VPITF	DS-2CE76H8T-ITMF
Image	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>
Description	5 MP Ultra-Low Light Bullet Camera	5 MP Ultra-Low Light Bullet Camera	5 MP Ultra-Low Light Bullet Camera	5 MP Ultra-Low Light Bullet Camera	5 MP Ultra-Low Light Dome Camera	5 MP Ultra-Low Light Turret Camera
Lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm, 6 mm fixed focal lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens	3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm)	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm)	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm), 37° (8 mm), 23° (12 mm)	78° (3.6 mm), 48° (6 mm), 37° (8 mm), 23° (12 mm)	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm)	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm)
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°
Day & Night	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter
WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 30 m	Up to 30 m	Up to 60 m	Up to 80 m	Up to 30 m	Up to 30 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF
DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67, IK10	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%

Model	DS-2CE78H8T-IT1F	DS-2CE78H8T-IT3F	DS-2CE19H8T-AIT3ZF	DS-2CE79H8T-AIT3ZF	DS-2CE56H8T-AITZF
Image	 <span>Ultra-Low Light</span>	 <span>Ultra-Low Light</span>	 <span>Ultra-Low Light</span>	 <span>Ultra-Low Light</span>	 <span>Ultra-Low Light</span>
Description	5 MP Ultra-Low Light EXIR Turret Camera	5 MP Ultra-Low Light Turret Camera	5 MP Ultra-Low Light VF Bullet Camera	5 MP Ultra-Low Light VF Turret Camera	5 MP Ultra-Low Light VF Dome Camera
Lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm, 8 mm, 12 mm fixed focal lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm)	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm), 37° (8 mm), 23° (12 mm)	92.3° to 29.3°	92.3° to 29.3°	92.3° to 29.3°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
Day & Night	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter
WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 30 m	Up to 60 m	Up to 80 m	Up to 60 m	Up to 60 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF
DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67
Alarm I/O	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	12 VDC ± 20%, 24 VAC ± 20%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC



Model	DS-2CE59H8T-AVPIT3ZF	DS-2CE5AH8T-AVPIT3ZF
<b>Image</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>
<b>Description</b>	5 MP Ultra-Low Light VF Dome Camera	5 MP Ultra-Low Light VF Dome Camera
<b>Lens</b>	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
<b>Min. Illumination</b>	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
<b>FOV</b>	92.3° to 29.3°	92.3° to 29.3°
<b>Angle Adjustment</b>	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
<b>Day &amp; Night</b>	IR Cut Filter	IR Cut Filter
<b>WDR</b>	WDR	WDR
<b>Max. IR Range</b>	Up to 60 m	Up to 60 m
<b>HD Video Output</b>	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
<b>CVBS Output</b>	-	-
<b>D/N Mode</b>	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
<b>White Balance</b>	ATW/MWB	ATW/MWB
<b>BLC</b>	WDR/BLC/OFF	WDR/BLC/OFF
<b>DNR</b>	3D DNR	3D DNR
<b>Functions</b>	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
<b>Protection Level</b>	IP67, IK10	IP67, IK10
<b>Alarm I/O</b>	-	-
<b>Power</b>	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC

Model	DS-2CE16U7T-ITF	DS-2CE16U7T-IT3F	DS-2CE57U7T-VPITF
<b>Image</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>
<b>Description</b>	8 MP Ultra-Low Light Bullet Camera	8 MP Ultra-Low Light Bullet Camera	8 MP Ultra-Low Light Dome Camera
<b>Lens</b>	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens
<b>Min. Illumination</b>	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
<b>FOV</b>	102.2° [2.8 mm], 79° [3.6 mm], 50.8° [6 mm]	102.2° [2.8 mm], 79° [3.6 mm], 50.8° [6 mm], 37.73° [8 mm], 23.96° [12 mm]	102.2° [2.8 mm], 79° [3.6 mm], 50.8° [6 mm]
<b>Angle Adjustment</b>	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
<b>Day &amp; Night</b>	IR Cut Filter	IR Cut Filter	IR Cut Filter
<b>WDR</b>	WDR	WDR	WDR
<b>Max. IR Range</b>	Up to 30 m	Up to 60 m	Up to 30 m
<b>HD Video Output</b>	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
<b>CVBS Output</b>	-	-	-
<b>D/N Mode</b>	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
<b>White Balance</b>	ATW/MWB	ATW/MWB	ATW/MWB
<b>BLC</b>	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
<b>3D DNR</b>	3D DNR	3D DNR	3D DNR
<b>Functions</b>	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
<b>Protection Level</b>	IP67	IP67	IP67, IK10
<b>Alarm I/O</b>	-	-	-
<b>Power</b>	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%

Model	DS-2CE76U7T-ITMF	DS-2CE78U7T-IT3F	DS-2CE19U7T-AIT3ZF	DS-2CE79U7T-AIT3ZF	DS-2CE59U7T-AVPIT3ZF	DS-2CE5AU7T-AVPIT3ZF
Image	 <span>Ultra-Low Light</span>	 <span>Ultra-Low Light</span>	 <span>Ultra-Low Light</span>	 <span>Ultra-Low Light</span>	 <span>Ultra-Low Light</span>	 <span>Ultra-Low Light</span>
Description	8 MP Ultra-Low Light Turret Camera	8 MP Ultra-Low Light Turret Camera	8 MP Ultra-Low Light Bullet Camera	8 MP Ultra-Low Light Turret Camera	8 MP Ultra-Low Light Dome Camera	8 MP Ultra-Low Light Dome Camera
Lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm, 8 mm, 12 mm fixed focal lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm), 37.73° (8 mm), 23.96° (12 mm)	108.1° to 45.6°	108.1° to 45.6°	108.1° to 45.6°	108.1° to 45.6°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
Day & Night	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter
WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range	Up to 30 m	Up to 60 m	Up to 80 m	Up to 60 m	Up to 60 m	Up to 60 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67,IK10	IP67,IK10	IP67,IK10
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	12 VDC ± 20%, 24 VAC ± 20%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC

## Turbo HD Cameras

# Dual-Light Series

Dual-Light Series Cameras are built in with IR and white supplemental lights, offering three modes of supplemental lighting – IR light mode, white light mode, and smart light mode for flexible application in different scenes. The smart light mode is the most recommended one, as it maximizes capturing of color information and enables visual warnings upon detection of events.

> IR and white supplemental lights







> Smart light mode







> Audio over coaxial

> 4-in-1 video output

> Easy and quick installation



Model	DS-2CE16D0T-LPFS	DS-2CE16D0T-LFS	DS-2CE17D0T-LFS	DS-2CE76D0T-LPFS	DS-2CE76D0T-LMFS	DS-2CE78D0T-LFS
Image	 <b>Hikvision Dual Light</b>	 <b>Hikvision Dual Light</b>	 <b>Hikvision Dual Light</b>	 <b>Hikvision Dual Light</b>	 <b>Hikvision Dual Light</b>	 <b>Hikvision Dual Light</b>
Description	2 MP Dual Light Audio Fixed Mini Bullet Camera	2 MP Dual Light Audio Fixed Mini Bullet Camera	2 MP Dual Light Audio Fixed Bullet Camera	2MP Dual Light Audio Indoor Fixed Turret Camera	2 MP Dual Light Audio Fixed Turret Camera	2MP Dual Light Audio Fixed Turret Camera
Lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm and 6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	"2.8 mm, horizontal FOV: 101°, vertical FOV: 56°, diagonal FOV: 118° 3.6 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 92°"	"2.8 mm, horizontal FOV: 101°, vertical FOV: 56°, diagonal FOV: 118° 3.6 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 92°"	"2.8 mm, horizontal FOV: 101°, vertical FOV: 56°, diagonal FOV: 118° 3.6 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 92° 6 mm, horizontal FOV: 49.2°, vertical FOV: 28.3°, diagonal FOV: 56.1°"	2.8 mm, horizontal FOV: 101°, vertical FOV: 56°, diagonal FOV: 118° 3.6 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 92°	"2.8 mm, horizontal FOV: 101°, vertical FOV: 56°, diagonal FOV: 118° 3.6 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 92°"	"2.8 mm, horizontal FOV: 101°, vertical FOV: 56°, diagonal FOV: 118° 3.6 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 92°"
Angle Adjustment	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°	"Pan: 0 to 360°, Tilt: 0 to 75°, Rotation: 0 to 360°"	Pan: 0 to 360°, Tilt: 0 to 75°, Rotation: 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 75°, Rotation: 0 to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Max. IR Range (meters)	Up to 25 m	Up to 30 m	Up to 40 m	Up to 20 m	Up to 30 m	Up to 40 m
HD Video Output	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	IR/White Light	IR/White Light	IR/White Light	IR/White Light	IR/White Light	IR/White Light
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	-	-	-	-	-	-
DNR	-	-	-	-	-	-
Functions	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR
Protection Level	IP67	IP67	IP67	-	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%

Model	DS-2CE16K0T-LPFS	DS-2CE16K0T-LFS	DS-2CE17K0T-LFS	DS-2CE76K0T-LPFS	DS-2CE76K0T-LMFS	DS-2CE78K0T-LFS
<b>Image</b>	 <b>Hikvision Dual Light</b>	 <b>Hikvision Dual Light</b>	 <b>Hikvision Dual Light</b>	 <b>Hikvision Dual Light</b>	 <b>Hikvision Dual Light</b>	 <b>Hikvision Dual Light</b>
<b>Description</b>	3K Dual Light Audio Fixed Mini Bullet Camera	3K Dual Light Audio Fixed Mini Bullet Camera	3K Dual Light Audio Fixed Bullet Camera	3K Dual Light Audio Indoor Fixed Turret Camera	3K Dual Light Audio Fixed Turret Camera	3K Dual Light Audio Fixed Turret Camera
<b>Lens</b>	2.8 mm and 3.6 mm fixed focal lens	2.8 mm and 3.6 mm fixed focal lens	2.8 mm, 3.6 mm and 6 mm fixed focal lens	2.8 mm and 3.6 mm fixed focal lens	2.8 mm and 3.6 mm fixed focal lens	2.8 mm and 3.6 mm fixed focal lens
<b>Min. Illumination</b>	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
<b>FOV</b>	2.8 mm, horizontal FOV: 107°, vertical FOV: 64°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 48°, diagonal FOV: 102°	2.8 mm, horizontal FOV: 107°, vertical FOV: 64°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 48°, diagonal FOV: 102°	2.8 mm, horizontal FOV: 107°, vertical FOV: 64°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 48°, diagonal FOV: 102° 6 mm, horizontal FOV: 53°, vertical FOV: 31°, diagonal FOV: 63°	2.8 mm, horizontal FOV: 107°, vertical FOV: 64°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 48°, diagonal FOV: 102°	2.8 mm, horizontal FOV: 107°, vertical FOV: 64°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 48°, diagonal FOV: 102°	2.8 mm, horizontal FOV: 107°, vertical FOV: 64°, diagonal FOV: 129° 3.6 mm, horizontal FOV: 83°, vertical FOV: 48°, diagonal FOV: 102°
<b>Angle Adjustment</b>	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 75°, Rotation: 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 75°, Rotation: 0 to 360°	
<b>Day &amp; Night</b>	ICR	ICR	ICR	ICR	ICR	ICR
<b>WDR</b>	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
<b>Max. IR Range (meters)</b>	Up to 25 m	Up to 30 m	Up to 40 m	Up to 20 m	Up to 30 m	Up to 40 m
<b>HD Video Output</b>	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS
<b>CVBS Output</b>	-	-	-	-	-	-
<b>D/N Mode</b>	IR/White Light	IR/White Light	IR/White Light	IR/White Light	IR/White Light	IR/White Light
<b>White Balance</b>	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
<b>BLC</b>	-	-	-	-	-	-
<b>DNR</b>	-	-	-	-	-	-
<b>Functions</b>	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR
<b>Protection Level</b>	IP67	IP67	IP67	-	IP67	IP67
<b>Alarm I/O</b>	-	-	-	-	-	-
<b>Power</b>	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%

## Turbo HD Cameras

### Value Series

Value Series Cameras offer cost-effective, high quality video security solution. Users will enjoy high definition video, plug and play through coaxial cable, high quality components, and great durability.

> Ultra HD








> PoC easy installation








> Audio over coaxial

> 4-in-1 video output








> EXIR 2.0

















Model	DS-2CE16D0T-IRPE	DS-2CE16D0T-IRE	DS-2CE16D0T-IT1E	DS-2CE16D0T-IT3E	DS-2CE16D0T-IT5E	DS-2CE56D0T-IT1E	DS-2CE56D0T-IT3E
Image	 <span>PoC</span>	 <span>PoC</span>	 <span>PoC</span>	 <span>PoC</span>	 <span>PoC</span>	 <span>PoC</span>	 <span>PoC</span>
Description	HD 1080p PoC IR Bullet Camera	HD 1080p PoC IR Bullet Camera	HD 1080p PoC EXIR Bullet Camera	HD 1080p PoC EXIR Bullet Camera	HD 1080p PoC EXIR Bullet Camera	HD 1080p PoC EXIR Turret Camera	HD 1080p PoC EXIR Turret Camera
Lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm, 6 mm fixed focal lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm, 16 mm fixed focal lens	3.6 mm, 6 mm, 8 mm, 12 mm, 16 mm fixed focal lens	2.8 mm, 3.6 mm optional	2.8 mm, 3.6 mm, 8 mm, 12 mm, 16 mm fixed focal lens
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
FOV	103.55° (2.8 mm), 82.63° (3.6 mm), 54.38° (6 mm)	103.55° (2.8 mm), 82.63° (3.6 mm), 54.38° (6 mm)	103.55° (2.8 mm), 82.63° (3.6 mm), 54.38° (6 mm)	103.55° (2.8 mm), 82.63° (3.6 mm), 54.38° (6 mm), 37.96° (8 mm), 24.36° (12 mm), 18.92°	82.63° (3.6 mm), 54.38° (6 mm), 37.96° (8 mm), 24.36° (12 mm), 18.92° (16 mm)	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)	103.55° (2.8 mm), 82.63° (3.6 mm), 54.38° (6 mm), 37.96° (8 mm), 24.36° (12 mm), 18.92° (16 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	(16 mm)Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR	IR cut filter
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20 m	Up to 20 m	Up to 20 m	Up to 40 m	Up to 80 m	Up to 20 m	Up to 40 m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 analog HD output	1 analog HD output
CVBS Output	-	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto	Auto	Auto	Auto	Auto
White Balance	ATW	ATW	ATW	ATW	ATW	ATW	ATW
BLC	-	-	-	-	-	-	-
DNR	2D	2D	2D	2D	2D	2D	2D
Functions	-	-	-	-	-	-	-
Protection Level	IP66	IP66	IP66	IP66	IP66	IP66	IP66
Alarm I/O	-	-	-	-	-	-	-
Power	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.af	12 VDC ±15%/PoC.at	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.af








Model	DS-2CE16D0T-VFIR3E	DS-2CE56D0T-VFIR3E	DS-2CE56D0T-VFIRE	DS-2CE56D0T-VPIR3E	DS-2CE70D0T-ITMF	DS-2CE16D0T-VFIR3F	DS-2CE56D0T-VFIR3F
Image	 <span>PoC</span>	 <span>PoC</span>	 <span>PoC</span>	 <span>PoC</span>			
Description	2 MP Vari-focal PoC Bullet Camera	2 MP Vari-focal PoC Turret Camera	2 MP Vari-focal PoC Dome Camera	2 MP Vandal Proof PoC Dome Camera	2 MP Camera	HD 1080p IR Bullet Camera	HD 1080p IR Turret Camera
Lens	2.8 mm to 12 mm	2.8 mm to 12 mm	2.8 mm to 12 mm	2.8 mm to 12 mm	2.8 mm, 3.6 mm, 6 mm fixed len	2.8 - 12 mm @ F1.4	2.8 - 12 mm @ F1.4
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR
FOV	105.2° to 32.8 °	Horizontal Field of View 105.2° to 32.8 °	Horizontal Field of View 105.2 ° to 32.8 °	Horizontal Field of View 105.2 ° to 32.8 °	106° [2.8 mm], 80° [3.6 mm], 51° [6 mm]	Angle of view: 102.25° - 32 °	Angle of view: 102.25° - 32 °
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotation: 0° to 355°	Pan: 0° to 355°, Tilt: 0° to 75°, Rotation: 0° to 355°	Pan: 0° to 360°, Tilt: 0° to 80°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
Day & Night	ICR	IR cut filter	IR cut filter	IR cut filter	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 40 m	Up to 40 m	Up to 30 m	Up to 40 m	Up to 20 m	Up to 40 m	Up to 40 m
HD Video Output	1 analog HD output	1 analog HD output	1 analog HD output	1 analog HD output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto	Auto	Auto/Color/BW (Black and White)	Auto	Auto
White Balance	ATW	ATW	ATW	ATW	Auto	ATW	ATW
BLC	-	-	-	-	DWDR/BLC/HLC/Global	-	-
DNR	2D	2D	2D	2D	2D	2D	2D
Functions	-	-	-	-	Brightness, Sharpness, Mirror, Smart IR	-	-
Protection Level	IP66	IP66	-	IP66	IP67	IP66	IP66
Alarm I/O	-	-	-	-	-	-	-
Power	12 VDC ±15%/PoC.at	12 VDC ±15%/PoC.at	12 VDC ±15%/PoC.af	12 VDC ±15%/PoC.af	12 VDC ± 25%	12 VDC ± 15%	12 VDC ± 15%















Model	DS-2CE56D0T-VFIRF	DS-2CE56D0T-VPIR3F	DS-2CE5A00T-VPIT3F	DS-2CE16D3T-I3PF	DS-2CE16D3T-I3F	DS-2CE16D3T-ITPF	DS-2CE16D3T-ITF
Image				 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>
Description	HD 1080p IR Dome Camera	HD 1080p Vandal Proof IR Dome Camera	2 MP Vandal Proof VF Dome Camera	2 MP Ultra-Low-Light Bullet Camera	2 MP Ultra-Low-Light Bullet Camera	2 MP Ultra-Low-Light Bullet Camera	2 MP Ultra-Low-Light Bullet Camera
Lens	2.8 - 12 mm @ F1.4	2.8 - 12 mm @ F1.4	2.8 mm to 12 mm vari-focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens
Min. Illumination	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR	Color: 0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Angle of view: 102.25° - 32°	Angle of view: 102.25° - 32°	Angle of view: 102.25° - 32°	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)
Angle Adjustment	Pan: 0° to 340°, Tilt: 0° to 75°, Rotation: 0° to 355°	Pan: 0° to 355°, Tilt: 0° to 75°, Rotation: 0° to 355°	Pan: 0° to 355°, Tilt: 0° to 70°, Rotation: 0° to 355°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°
Day & Night	ICR	ICR	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter
WDR	DWDR	DWDR	DWDR	WDR	WDR	WDR	WDR
Max. IR Range (meters)	Up to 30 m	Up to 40 m	Up to 40 m	Up to 20 m	Up to 30 m	Up to 30 m	Up to 30 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW	ATW	ATW	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	-	-	-	WDR/BLC/GLOBAL	WDR/BLC/GLOBAL	WDR/BLC/GLOBAL	WDR/BLC/GLOBAL
DNR	2D	2D	2D	3D DNR	3D DNR	3D DNR	3D DNR
Functions	-	-	-	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Protection Level	IP66	IP66,IK10	IP67,IK10	IP67	IP67	IP67	IP67
Alarm I/O	-	-	-	-	-	-	-
Power	12 VDC±15%	12 VDC±15%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%







Model	DS-2CE16D3T-IT3F	DS-2CE57D3T-VPITF	DS-2CE76D3T-ITMF	DS-2CE78D3T-IT3F	DS-2CE19D3T-IT3ZF	DS-2CE19D3T-AIT3ZF	DS-2CE79D3T-IT3ZF
Image	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>
Description	2 MP Ultra-Low-Light Bullet Camera	2 MP Ultra-Low-Light Dome Camera	2 MP Ultra-Low-Light Turret Camera	2 MP Ultra-Low-Light Turret Camera	2 MP Ultra-Low-Light Bullet Camera	2 MP Ultra-Low-Light Bullet Camera	2 MP Ultra-Low-Light Dome Camera
Lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm, 8 mm, 12 mm fixed focal lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
Min. Illumination	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm), 39° (8 mm), 24° (12 mm)	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm), 39° (8 mm), 24° (12 mm)	102° - 31°	102° - 31°	102° - 31°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°
Day & Night	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter
WDR	WDR	WDR	WDR	WDR	WDR	WDR	WDR
Max. IR Range (meters)	Up to 50 m	Up to 30 m	Up to 30 m	Up to 50 m	Up to 70 m	Up to 70 m	Up to 70 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	WDR/BLC/GLOBAL	WDR/BLC/GLOBAL	WDR/BLC/GLOBAL	WDR/BLC/GLOBAL	WDR/BLC/GLOBAL	WDR/BLC/GLOBAL	WDR/BLC/GLOBAL
DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Protection Level	IP67	IP67, IK10	IP67	IP67	IP67	IP67	IP67
Alarm I/O	-	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	24 VAC ±15%, 12 VDC ±20%	12 VDC ±25%








Model	DS-2CE5AD3T-VPIT3ZF	DS-2CE5AD3T-AVPIT3ZF	DS-2CE16D0T-IRP(C)	DS-2CE16D0T-IR(C)	DS-2CE17D0T-IT1 (C)	DS-2CE17D0T-IT3(C)	DS-2CE17D0T-IT5(C)
Image	 <b>Ultra-Low Light</b>	 <b>Ultra-Low Light</b>					
Description	2 MP Ultra-Low-Light Dome Camera	2 MP Ultra-Low-Light Dome Camera	2 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS
Lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	3.6 mm, 6 mm, 8 mm, 12 mm fixed lens
Min. Illumination	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	102° - 31°	102° - 31°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8° 8 mm, horizontal FOV: 39.9°, vertical FOV: 21.9°, diagonal FOV: 46.5° 12 mm, horizontal FOV: 24.6°, vertical FOV: 13.9°, diagonal FOV: 28.1°	3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8° 8 mm, horizontal FOV: 39.9°, vertical FOV: 21.9°, diagonal FOV: 46.5° 12 mm, horizontal FOV: 24.6°, vertical FOV: 13.9°, diagonal FOV: 28.1°
Angle Adjustment	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°
Day & Night	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter
WDR	WDR	WDR	WDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 70 m	Up to 70 m	Up to 20 m	Up to 25 m	Up to 30 m	Up to 40 m	Up to 80 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	WDR/BLC/GLOBAL	WDR/BLC/GLOBAL	-	-	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global
DNR	3D DNR	3D DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR
Protection Level	IP67,IK10	IP67,IK10	IP67	IP67	IP67	IP67	IP67
Alarm I/O	-	-	-	-	-	-	-
Power	12 VDC ±25%	24 VAC ±15%, 12 VDC ±20%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%

Model	DS-2CE56D0T-IRMM(C)	DS-2CE56D0T-IRP(C)	DS-2CE56D0T-IR(C)	DS-2CE56D0T-IRM(C)	DS-2CE56D0T-IT1(C)	DS-2CE56D0T-IT3(C)	DS-2CE16D0T-ITPF(C)	
Image								
Description	2 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS	
Lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm, 8 mm, 12 mm fixed lens	2.8 mm, 3.6 mm fixed lens	
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	
FOV	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8° 8 mm, horizontal FOV: 39.9°, vertical FOV: 21.9°, diagonal FOV: 46.5° 12 mm, horizontal FOV: 24.6°, vertical FOV: 13.9°, diagonal FOV: 28.1°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°
Angle Adjustment	Pan: 0 to 360°; Tilt: 0 to 180°; Rotation: 0 to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	
Day & Night	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	
Max. IR Range (meters)	Up to 20 m	Up to 20 m	Up to 25 m	Up to 25 m	Up to 30 m	Up to 40 m	Up to 25 m	
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	
CVBS Output	-	-	-	-	-	-	-	
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	
BLC	-	-	-	-	-	-	-	
DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	
Functions	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	
Protection Level	-	-	IP67	IP67	IP67	IP67	IP67	
Alarm I/O	-	-	-	-	-	-	-	
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	







Model	DS-2CE16D0T-ITF(C)	DS-2CE17D0T-IT1F	DS-2CE17D0T-IT3F	DS-2CE17D0T-IT5F	DS-2CE56D0T-IRPF(C)	DS-2CE56D0T-IRF(C)
<b>Image</b>						
<b>Description</b>	2 MP CMOS			2 MP CMOS	2 MP CMOS	2 MP CMOS
<b>Lens</b>	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens
<b>Min. Illumination</b>	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
<b>FOV</b>	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8° 8 mm, horizontal FOV: 39.9°, vertical FOV: 21.9°, diagonal FOV: 46.5° 12 mm, horizontal FOV: 24.6°, vertical FOV: 13.9°, diagonal FOV: 28.1°	3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8° 8 mm, horizontal FOV: 39.9°, vertical FOV: 21.9°, diagonal FOV: 46.5° 12 mm, horizontal FOV: 24.6°, vertical FOV: 13.9°, diagonal FOV: 28.1°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°
<b>Angle Adjustment</b>	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°
<b>Day &amp; Night</b>	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter
<b>WDR</b>	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
<b>Max. IR Range (meters)</b>	Up to 25 m	Up to 30 m	Up to 40 m	Up to 80 m	Up to 20 m	Up to 25 m
<b>HD Video Output</b>	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
<b>CVBS Output</b>	-	-	-	-	-	-
<b>D/N Mode</b>	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
<b>White Balance</b>	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
<b>BLC</b>	-	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	-	-
<b>DNR</b>	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR
<b>Functions</b>	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR
<b>Protection Level</b>	IP67	IP67	IP67	IP67	-	IP67
<b>Alarm I/O</b>	-	-	-	-	-	-
<b>Power</b>	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%








Model	DS-2CE56D0T-IRMF(C)	DS-2CE76D0T-ITPF(C)	DS-2CE76D0T-ITMF(C)	DS-2CE56D0T-IRMMF(C)	DS-2CE56D0T-IT1F(C)	DS-2CE56D0T-IT3F(C)
Image						
Description	2 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS
Lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm, 8 mm, 12 mm fixed lens
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
FOV	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8° 8 mm, horizontal FOV: 39.9°, vertical FOV: 21.9°, diagonal FOV: 46.5° 12 mm, horizontal FOV: 24.6°, vertical FOV: 13.9°, diagonal FOV: 28.1°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 70°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°
Day & Night	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 25 m	Up to 20 m	Up to 30 m	Up to 20 m	Up to 30 m	Up to 40 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	-	-	-	-	-	-
DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR
Functions	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR
Protection Level	IP67	-	IP67	-	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%








Model	DS-2CE16D0T-ITPFS	DS-2CE16D0T-ITFS	DS-2CE76D0T-ITPFS	DS-2CE76D0T-ITMFS	DS-2CE78D0T-IT3FS	DS-2CE17D0T-IT3FS	
Image	 <b>Hot</b> <b>Built-in Mic</b>	 <b>Hot</b> <b>Built-in Mic</b>	 <b>Hot</b> <b>Built-in Mic</b>	 <b>Hot</b> <b>Built-in Mic</b>	 <b>Hot</b> <b>Built-in Mic</b>	 <b>New</b>	
Description	2 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS	
Lens	2.8 mm, 3.6 mm	2.8 mm, 3.6 mm	2.8 mm, 3.6 mm	2.8 mm, 3.6 mm	2.8 mm, 3.6 mm	2.8 mm, 3.6 mm, 6 mm fixed focal lens	
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux @(F1.2, AGC ON), 0 Lux with IR	
FOV	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotation: 0° to 360°	
Day & Night	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR Cut Filter	
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	
Max. IR Range (meters)	Up to 25 m	Up to 30 m	Up to 20 m	Up to 30 m	Up to 40 m	Up to 40 m	
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	
CVBS Output	-	-	-	-	-	-	
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	
BLC	-	-	-	-	-	BLC;HLC;Global;DWDR	
DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Sharpness;Brightness; Smart IR	
Protection Level	IP67	IP67	-	IP67	IP67	IP67	
Alarm I/O	-	-	-	-	-	-	
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ± 25%	







Model	DS-2CE16H0T-ITPF(C)	DS-2CE16H0T-ITF(C)	DS-2CE17H0T-IT1F(C)	DS-2CE17H0T-IT3F(C)	DS-2CE17H0T-IT5F(C)	DS-2CE76H0T-ITMF(C)	DS-2CE76H0T-ITPF(C)
Image							
Descriptio	5 MP high performance COMS	5MP high performance COMS	5 MP CMOS	5 MP CMOS	5 MP CMOS	-	-
Lens	2.4 mm, 2.8 mm, 3.6 mm fixed lens	2.4 mm, 2.8 mm, 3.6 mm fixed lens	2.4 mm, 2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.4 mm, 2.8 mm, 6 mm fixed lens	2.4 mm, 2.8 mm, 3.6 mm fixed lens
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	2.4 mm, horizontal FOV: 110°, vertical FOV: 81°, diagonal FOV:137° 2.8 mm, horizontal FOV: 85°, vertical FOV: 63°, diagonal FOV:110° 3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV:105° 6 mm, horizontal FOV: 57°, vertical FOV: 43°, diagonal FOV:72°	2.4 mm, horizontal FOV: 110°, vertical FOV: 81°, diagonal FOV:137° 2.8 mm, horizontal FOV: 85°, vertical FOV: 63°, diagonal FOV:110° 3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV:105° 6 mm, horizontal FOV: 57°, vertical FOV: 43°, diagonal FOV:72°	2.4 mm, horizontal FOV: 110°, vertical FOV: 81°, diagonal FOV:137° 2.8 mm, horizontal FOV: 85°, vertical FOV: 63°, diagonal FOV:110° 3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV:105° 6 mm, horizontal FOV: 57°, vertical FOV: 43°, diagonal FOV:72°	2.8 mm, horizontal FOV: 85°, vertical FOV: 63°, diagonal FOV:110° 3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV:105° 6 mm, horizontal FOV: 57°, vertical FOV: 43°, diagonal FOV:72° 8 mm, horizontal FOV: 41°, vertical FOV: 31°, diagonal FOV:52° 12 mm, horizontal FOV: 26°, vertical FOV: 19°, diagonal FOV:32°	3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV:105° 6 mm, horizontal FOV: 57°, vertical FOV: 43°, diagonal FOV:72° 8 mm, horizontal FOV: 41°, vertical FOV: 31°, diagonal FOV:52° 12 mm, horizontal FOV: 26°, vertical FOV: 19°, diagonal FOV:32°	2.4 mm, horizontal FOV: 110°, vertical FOV: 81°, diagonal FOV:137° 2.8 mm, horizontal FOV: 85°, vertical FOV: 63°, diagonal FOV:110° 3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV:105° 6 mm, horizontal FOV: 57°, vertical FOV: 43°, diagonal FOV:72°	2.4 mm, horizontal FOV: 110°, vertical FOV: 81°, diagonal FOV:137° 2.8 mm, horizontal FOV: 85°, vertical FOV: 63°, diagonal FOV:110° 3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV:105° 6 mm, horizontal FOV: 57°, vertical FOV: 43°, diagonal FOV:72°
Angle Adjustment	Pan: 0°to 360°; Tilt: 0°to 90°; Rotate: 0°to 360°	Pan: 0°to 360°; Tilt: 0°to 90°; Rotate: 0°to 360°	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 75°, Rotation 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 75°, Rotation 0 to 360°
Day & Night	IR cut filter	IR cut filter	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global
Max. IR Range	Up to 25 m	Up to 30 m	Up to 30 m	Up to 40 m	Up to 80 m	Up to 30 m	Up to 20 m
HD Video Output	1 HD analog output	1 HD analog output	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS
CVBS Output	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	Support	Support	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global
DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Alarm I/O	-	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%
















Model	DS-2CE56H0T-IRMMF(C)	DS-2CE57H0T-VPITF (C)	DS-2CE16H0T-ITPFS	DS-2CE16H0T-ITFS	DS-2CE76H0T-ITPFS	DS-2CE76H0T-ITMFS
Image					 <b>Hot</b> <b>Built-in Mic</b>	 <b>Hot</b> <b>Built-in Mic</b>
Descriptio	5 MP high performance COMS	-	5 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS
Lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
FOV	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm)	2.8 mm, horizontal FOV: 85°, vertical FOV: 63°, diagonal FOV:110° 3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV:105° 6 mm, horizontal FOV: 57°, vertical FOV: 43°, diagonal FOV:72°	2.8 mm, horizontal FOV: 85.5°, vertical FOV: 63.7°, diagonal FOV: 110.7° 3.6 mm, horizontal FOV: 80.1°, vertical FOV: 63.7°, diagonal FOV: 105.9° 6 mm, horizontal FOV: 57.1°, vertical FOV: 43.1°, diagonal FOV: 72.5°	2.8 mm, horizontal FOV: 85.5°, vertical FOV: 63.7°, diagonal FOV: 110.7° 3.6 mm, horizontal FOV: 80.1°, vertical FOV: 63.7°, diagonal FOV: 105.9° 6 mm, horizontal FOV: 57.1°, vertical FOV: 43.1°, diagonal FOV: 72.5°	2.8 mm, horizontal FOV: 85.5°, vertical FOV: 63.7°, diagonal FOV: 110.7° 3.6 mm, horizontal FOV: 80.1°, vertical FOV: 63.7°, diagonal FOV: 105.9° 6 mm, horizontal FOV: 57.1°, vertical FOV: 43.1°, diagonal FOV: 72.5°	2.8 mm, horizontal FOV: 85.5°, vertical FOV: 63.7°, diagonal FOV: 110.7° 3.6 mm, horizontal FOV: 80.1°, vertical FOV: 63.7°, diagonal FOV: 105.9° 6 mm, horizontal FOV: 57.1°, vertical FOV: 43.1°, diagonal FOV: 72.5°
Angle Adjustment	Pan: 0° to 350°; Tilt: 0° to 70°; Rotate: 0° to 350°	Pan: 0 to 360°, Tilt: 0 to 75°, Rotation 0 to 360°	Pan: 0 to 355°, Tilt: 0 to 75°, Zoom 0 to 355°	Pan: 0 to 355°, Tilt: 0 to 75°, Zoom 0 to 355°	Pan: 0 to 360°, Tilt: 0 to 75°, Zoom 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 75°, Zoom 0 to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	Support	DWDR/BLC/HLC/Global	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Max. IR Range	Up to 20 m	Up to 20 m	Up to 25 m	Up to 30 m	Up to 20 m	Up to 30 m
HD Video Output	1 HD analog output	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS
CVBS Output	TVI/AHD/CVI/CVBS	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	Support	DWDR/BLC/HLC/Global	-	-	-	-
DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR
Functions	Brightness, Sharpness, DNR , Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR
Protection Level	Support	IP67	IP67	IP67	-	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%

Model	DS-2CE76H0T-ITPFS	DS-2CE76H0T-ITMFS	DS-2CE78H0T-IT3FS	DS-2CE78H0T-IT3FS	DS-2CE19H0T-AIT3ZFC)	DS-2CE5AH0T-AVPIT3ZFC)	DS-2CE79H0T-IT3ZFC)
Image	 <b>Hot</b> <b>Built-in Mic</b>	 <b>Hot</b> <b>Built-in Mic</b>	 <b>Hot</b> <b>Built-in Mic</b>		 <b>New</b>		
Descriptio	5 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS
Lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed focal lens	2.7 mm to 13.5 mm motorized varifocal lens	2.7 mm to 13.5 mm motorized varifocal lens	2.7 mm to 13.5 mm motorized varifocal lens
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	2.8 mm, horizontal FOV: 85.5°, vertical FOV: 63.7°, diagonal FOV: 110.7° 3.6 mm, horizontal FOV: 80.1°, vertical FOV: 63.7°, diagonal FOV: 105.9° 6 mm, horizontal FOV: 57.1°, vertical FOV: 43.1°, diagonal FOV: 72.5°	2.8 mm, horizontal FOV: 85.5°, vertical FOV: 63.7°, diagonal FOV: 110.7° 3.6 mm, horizontal FOV: 80.1°, vertical FOV: 63.7°, diagonal FOV: 105.9° 6 mm, horizontal FOV: 57.1°, vertical FOV: 43.1°, diagonal FOV: 72.5°	2.8 mm, horizontal FOV: 85.5°, vertical FOV: 63.7°, diagonal FOV: 110.7° 3.6 mm, horizontal FOV: 80.1°, vertical FOV: 63.7°, diagonal FOV: 105.9° 6 mm, horizontal FOV: 57.1°, vertical FOV: 43.1°, diagonal FOV: 72.5°	2.8 mm, horizontal FOV: 85°, vertical FOV: 63°, diagonal FOV: 110° 3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV: 105° 6 mm, horizontal FOV: 57°, vertical FOV: 43°, diagonal FOV: 72°	horizontal FOV: 95° to 26°, vertical FOV: 72° to 20°, diagonal FOV: 126° to 33°	horizontal FOV: 95° to 26°, vertical FOV: 72° to 20°, diagonal FOV: 126° to 33°	horizontal FOV: 95° to 26°, vertical FOV: 72° to 20°, diagonal FOV: 126° to 33°
Angle Adjustment	Pan: 0 to 360°, Tilt: 0 to 75°, Zoom 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 75°, Zoom 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 75°, Zoom 0 to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 355°, Tilt: 0° to 75°, Rotation: 0° to 355°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
Day & Night	ICR	ICR	ICR	IR Cut Filter	IR Cut Filter	IR Cut Filter	IR Cut Filter
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Max. IR Range	Up to 20 m	Up to 30 m	Up to 40 m	Up to 40 m	Up to 40 m	Up to 40 m	Up to 40 m
HD Video Output	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	-	-	-	DWDR, BLC, HLC, Global	DWDR, BLC, HLC, Global	DWDR, BLC, HLC, Global	DWDR, BLC, HLC, Global
DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Mirror, Smart IR, Sharpness	Brightness, Smart IR, Sharpness	Brightness, Smart IR, Sharpness	Brightness, Smart IR, Sharpness
Protection Level	-	IP67	IP67	IP67	IP67	IP67, IK10	IP67
Alarm I/O	-	-	-	-	-	-	-
Power	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC±15%, 24 VAC±15%	12 VDC±15%, 24 VAC±15%	12 VDC±15%

Model	DS-2CE19H0T-IT3ZE(C)	DS-2CE5AH0T-VPIT3ZE(C)	DS-2CE79H0T-IT3ZE(C)	DS-2CE16H0T-ITE(C)	DS-2CE17H0T-IT3E(C)	DS-2CE57H0T-VPITE(C)	DS-2CE78H0T-IT3E(C)
<b>Image</b>							
<b>Descriptio</b>	5 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS
<b>Lens</b>	2.7 mm to 13.5 mm motorized varifocal lens	2.7 mm to 13.5 mm motorized varifocal lens	2.7 mm to 13.5 mm motorized varifocal lens	2.8 mm and 3.6 mm fixed focal lens	2.8 mm, 3.6 mm and 6 mm fixed focal lens	2.8 mm and 3.6 mm fixed focal lens	2.8 mm and 3.6 mm fixed focal lens
<b>Min. Illumination</b>	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F2.0, AGC ON), 0 Lux with IR	2.8 mm, 3.6 mm and 6 mm: 0.01 Lux @ (F2.0, AGC ON), 0 Lux with IR	0.01 Lux @ (F2.0, AGC ON), 0 Lux with IR	0.01 Lux @ (F2.0, AGC ON), 0 Lux with IR
<b>FOV</b>	horizontal FOV: 95° to 26°, vertical FOV: 72° to 20°, diagonal FOV: 126° to 33°	horizontal FOV: 95° to 26°, vertical FOV: 72° to 20°, diagonal FOV: 126° to 33°	horizontal FOV: 95° to 26°, vertical FOV: 72° to 20°, diagonal FOV: 126° to 33°	2.8 mm, horizontal FOV: 85°, vertical FOV: 63°, diagonal FOV: 110° 3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV: 105° 6 mm, horizontal FOV: 57°, vertical FOV: 43°, diagonal FOV: 72°	2.8 mm, horizontal FOV: 85°, vertical FOV: 63°, diagonal FOV: 110° 3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV: 105° 6 mm, horizontal FOV: 57°, vertical FOV: 43°, diagonal FOV: 72°	2.8 mm, horizontal FOV: 85°, vertical FOV: 63°, diagonal FOV: 110° 3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV: 105°	2.8 mm, horizontal FOV: 85°, vertical FOV: 63°, diagonal FOV: 110° 3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV: 105°
<b>Angle Adjustment</b>	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 355°, Tilt: 0° to 75°, Rotation: 0° to 355°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0 to 360°, Tilt: 0 to 90°, Rotation 0 to 360°	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation 0 to 360°	Pan: 0 to 355°, Tilt: 0 to 75°, Rotation 0 to 355°	Pan: 0 to 360°, Tilt: 0 to 75°, Rotation 0 to 360°
<b>Day &amp; Night</b>	IR Cut Filter	IR Cut Filter	IR Cut Filter	ICR	ICR	ICR	ICR
<b>WDR</b>	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
<b>Max. IR Range</b>	Up to 40 m	Up to 40 m	Up to 40 m	Up to 30 m	Up to 40 m	Up to 20 m	Up to 40 m
<b>HD Video Output</b>	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
<b>CVBS Output</b>	-	-	-	-	-	-	-
<b>D/N Mode</b>	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
<b>White Balance</b>	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
<b>BLC</b>	DWDR, BLC, HLC, Global	DWDR, BLC, HLC, Global	DWDR, BLC, HLC, Global	DWDR, BLC, HLC, Global	DWDR, BLC, HLC, Global	DWDR, BLC, HLC, Global	DWDR, BLC, HLC, Global
<b>DNR</b>	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR	2D DNR
<b>Functions</b>	Brightness, Smart IR, Sharpness	Brightness, Smart IR, Sharpness	Brightness, Smart IR, Sharpness	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR	Brightness, Sharpness, Smart IR
<b>Protection Level</b>	IP67	IP67, IK10	IP67	IP67	IP67	IP67, IK10	IP67
<b>Alarm I/O</b>	-	-	-	-	-	-	-
<b>Power</b>	12 VDC±15%/PoC.at	12 VDC±15%/PoC.at	12 VDC±15%/PoC.at	12 VDC ±25%/PoC.af	12 VDC ±25%/PoC.af	12 VDC ±25%/PoC.af	12 VDC ±25%/PoC.af

Model	DS-2CE16U1T-ITF	DS-2CE16U1T-ITPF	DS-2CE16U1T-IT1F	DS-2CE16U1T-IT3F	DS-2CE16U1T-IT5F	DS-2CE57U1T-VPITF
Image						
Description	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera
Lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm, 6 mm fixed focal lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens	3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm), 37.73° (8 mm), 23.96° (12 mm)	79° (3.6 mm), 50.8° (6 mm), 37.73° (8 mm), 23.96° (12 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
Day & Night	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 30 m	Up to 30 m	Up to 30 m	Up to 60 m	Up to 80 m	Up to 30 m
HD Video Output	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF
DNR	2D	2D	2D	2D	2D	2D
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67, IK10
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%

Model	DS-2CE76U1T-ITPF	DS-2CE76U1T-ITMF	DS-2CE78U1T-IT1F	DS-2CE78U1T-IT3F	DS-2CE19U1T-IT3ZF	DS-2CE19U1T-AIT3ZF
<b>Image</b>						
<b>Description</b>	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera
<b>Lens</b>	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm fixed focal lens	2.8 mm, 3.6 mm, 8 mm, 12 mm fixed focal lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
<b>Min. Illumination</b>	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
<b>FOV</b>	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm), 37.73° (8 mm), 23.96° (12 mm)	108.1° to 45.6°	108.1° to 45.6°
<b>Angle Adjustment</b>	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°
<b>Day &amp; Night</b>	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter
<b>WDR</b>	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
<b>Max. IR Range (meters)</b>	Up to 30 m	Up to 30 m	Up to 30 m	Up to 60 m	Up to 60 m	Up to 60 m
<b>HD Video Output</b>	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
<b>CVBS Output</b>	-	-	-	-	-	-
<b>D/N Mode</b>	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
<b>White Balance</b>	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
<b>BLC</b>	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF
<b>DNR</b>	2D	2D	2D	2D	2D	2D
<b>Functions</b>	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR
<b>Protection Level</b>	-	IP67	IP67	IP67	IP67	IP67
<b>Alarm I/O</b>	-	-	-	-	-	-
<b>Power</b>	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC

Model	DS-2CE79U1T-IT3ZF	DS-2CE56U1T-ITZF	DS-2CE56U1T-AITZF	DS-2CE59U1T-VPIT3ZF	DS-2CE59U1T-AVPIT3ZF	DS-2CE5AU1T-VPIT3ZF	DS-2CE5AU1T-AVPIT3ZF
<b>Image</b>							
<b>Description</b>	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera
<b>Lens</b>	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
<b>Min. Illumination</b>	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
<b>FOV</b>	108.1° to 45.6°	108.1° to 45.6°	108.1° to 45.6°	108.1° to 45.6°	108.1° to 45.6°	108.1° to 45.6°	108.1° to 45.6°
<b>Angle Adjustment</b>	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
<b>Day &amp; Night</b>	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter
<b>WDR</b>	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
<b>Max. IR Range (meters)</b>	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m
<b>HD Video Output</b>	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS	Switchable TVI / AHD / CVI / CVBS
<b>CVBS Output</b>	-	-	-	-	-	-	-
<b>D/N Mode</b>	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
<b>White Balance</b>	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
<b>BLC</b>	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF
<b>DNR</b>	2D	2D	2D	2D	2D	2D	2D
<b>Functions</b>	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR
<b>Protection Level</b>	IP67	IP67	IP67	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
<b>Alarm I/O</b>	-	-	-	-	-	-	-
<b>Power</b>	9 VDC to 15 VDC	9 VDC to 15 VDC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	9 VDC to 15 VDC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	9 VDC to 15 VDC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC

# Turbo HD PTZ Cameras

**047** AE7

**048** AE5

**049** AE4



## Turbo HD PTZ Cameras

### More Options, Better Compatibility







Turbo HD PTZ Cameras capture high quality images even in poorly lit environments. With the embedded CMOS chip, WDR and real-time 1920 x 1080 resolution becomes possible. The speed domes feature wide compatibility thanks to the 4-in-1 video output.







- > Up to 1920 x 1080 resolution
- > 120 dB WDR
- > 4-in-1 video output: 1 BNC, 4 switchable video outputs for TVI / AHD / CVI / CVBS
- > More options for zoom ratio – 32x / 25x / 15x
- > Minimum illumination
  - Color: 0.005 lux @ F1.6
  - AGC on B/W: 0.001 lux @ F1.6
  - AGC on IR: 0 lux



Model	DS-2AE7225TI-A	DS-2AE7232TI-A
<b>Image</b>		
<b>Description</b>	1/2.8" HD progressive scan CMOS 1920 x 1080 resolution 25x optical zoom, 16x digital zoom 120 dB true WDR (Wide Dynamic Range) Up to 150 m IR distance 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 x 1080 resolution 32x optical zoom, 16x digital zoom 120 dB true WDR (Wide Dynamic Range) Up to 150 m IR distance 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs
<b>Lens</b>	4.8 mm to 120 mm, 25x Optical	4.8 mm to 153 mm, 32x Optical
<b>Min. Illumination</b>	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.2, AGC ON)
<b>Angle Adjustment</b>	57.6° to 2.5° (wide-tele)	54.2° to 1.97° (wide-tele)
<b>Day &amp; Night</b>	ICR	ICR
<b>WDR</b>	≥ 120 dB	≥ 120 dB
<b>Max. IR Range</b>	Up to 150 m	Up to 150 m
<b>HD Video Output</b>	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)
<b>White Balance</b>	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR
<b>BLC</b>	Support	Support
<b>3D DNR</b>	Support	Support
<b>UTC Functions</b>	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)
<b>Protection Level</b>	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection IK10 (excluding glass window)	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection IK10 (excluding glass window)
<b>Alarm I/O</b>	-	-
<b>Power</b>	24 VAC Max.: 40 W (Max. 14 W for IR)	24 VAC Max.: 40 W (Max. 14 W for IR)



Model	DS-2AE5225T-A	DS-2AE5232T-A	DS-2AE5225T-A3	DS-2AE5232T-A3	DS-2AE5225TI-A	DS-2AE5232TI-A
<b>Image</b>						
<b>Description</b>	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 25× optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 32× optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 25× optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 32× optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 25× optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) Up to 150 m IR distance 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 32× optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) Up to 150 m IR distance 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs
<b>Lens</b>	4.8 mm to 120 mm, 25× Optical	4.8 mm to 153 mm, 32× Optical	4.8 mm to 120 mm, 25× Optical	4.8 mm to 153 mm, 32× Optical	4.8 mm to 120 mm, 25× Optical	4.8 mm to 153 mm, 32× Optical
<b>Min. Illumination</b>	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.2, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.2, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.2, AGC ON)
<b>Angle Adjustment</b>	57.6° to 2.5° (wide-tele)	55.6° to 2.04° (wide-tele)	57.6° to 2.5° (wide-tele)	55.6° to 2.04° (wide-tele)	57.6° to 2.5° (wide to tele)	55.6° to 2.04° (wide to tele)
<b>Day &amp; Night</b>	ICR	ICR	ICR	ICR	ICR	ICR
<b>WDR</b>	≥ 120 dB	≥ 120 dB	≥ 120 dB	≥ 120 dB	≥ 120 dB	≥ 120 dB
<b>Max. IR Range</b>	-	-	-	-	Up to 150 m	Up to 150 m
<b>HD Video Output</b>	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)
<b>White Balance</b>	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR
<b>BLC</b>	Support	Support	Support	Support	Support	Support
<b>3D DNR</b>	Support	Support	Support	Support	Support	Support
<b>UTC Functions</b>	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)
<b>Protection Level</b>	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection, IK10	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection, IK10	TVS 4,000 V lightning protection, surge protection and voltage transient protection	TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection
<b>Alarm I/O</b>	2/1	2/1	2/1	2/1	2/1	2/1
<b>Power</b>	24 VAC Max.: 24 W	24 VAC Max.: 24 W	24 VAC Max.: 18 W	24 VAC Max.: 18 W	24 VAC Max.: 30 W (Max. 10 W for IR)	24 VAC Max.: 30 W (Max. 10 W for IR)

Model	DS-2AE4215T-D	DS-2AE4225T-D	DS-2AE4215T-D3	DS-2AE4225T-D3	DS-2AE4215TI-D	DS-2AE4225TI-D
Image						
Description	1/2.8" HD progressive scan CMOS 1920 × 1080 15 × optical zoom, 16 × digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 25 × optical zoom, 16 × digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 15 × optical zoom, 16 × digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 25 × optical zoom, 16 × digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 15 × optical zoom, 16 × digital zoom 120 dB True WDR (Wide Dynamic Range) Up to 100 m IR distance 3D intelligent positioning Switchable Turbo HD and CVBS outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 25 × optical zoom, 120 dB true WDR (Wide Dynamic Range) Up to 100 m IR distance 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs
Lens	5 mm to 75 mm, 15 × Optical	4.8 mm to 120 mm, 25 × Optical	5 mm to 75 mm, 15 × Optical	4.8 mm to 120 mm, 25 × Optical	5 mm to 75 mm, 15 × Optical	4.8 mm to 120 mm, 25 × Optical
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)
Angle Adjustment	53.8° to 4.0° (wide-tele)	57.6° to 2.5° (wide-tele)	53.8° to 4.0° (wide-tele)	57.6° to 2.5° (wide-tele)	53.8° to 4.0° (wide-tele)	57.6° to 2.5° (wide-tele)
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	≥ 120 dB	≥ 120 dB	≥ 120 dB	≥ 120 dB	≥ 120 dB	≥ 120 dB
Max. IR Range	-	-	-	-	Up to 100 m	Up to 100 m
HD Video Output	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)
White Balance	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR
BLC	Support	Support	Support	Support	Support	Support
3D DNR	Support	Support	Support	Support	Support	Support
UTC Functions	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)
Protection Level	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection	TVS 4,000 V lightning protection, surge protection and voltage transient protection	TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection
Alarm I/O	2/1	2/1	2/1	2/1	-	-
Power	12 VDC Max.: 16 W	12 VDC Max.: 16 W	12 VDC Max.: 12 W	12 VDC Max.: 12 W	12 VDC Max.: 20 W (Max. 7 W for IR)	12 VDC Max.: 20 W (Max. 7 W for IR)

# Turbo HD DVRs

**051** Ultra Series

**054** Pro Series with AcuSense

**061** Value Series

**066** Special Series







## Turbo HD DVRs





### Ultra Series

With excellent performance, the Ultra Series DVRs can accommodate up to 32 channels of analog cameras. Ultra Series DVRs have strong hybrid access capability. The 8 SATA interfaces are useful for users who require larger storage space.

- Ultra HD, compatible with cameras of up to 4K resolution
- Adaptive signal input (five types: HDTVI / AHD / CVI / CVBS / IP)
- H.265 Pro+ / H.265 Pro / H.265
- Enhanced network camera access capability



Model	IDS-8116HQHI-M8/S	IDS-9032HQHI-M8/S	IDS-7316HQHI-M4/S	IDS-7332HQHI-M4/S
Image	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>
Video Compression	H.265Pro+/H.265Pro/H.265/H.264+/H.264	H.265Pro+/H.265Pro/H.265/H.264+/H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264
Analog Video-Audio Input	16-ch	32-ch	16-ch	32-ch
IP Video Input	8-ch (Up to 24-ch), Up to 6 MP	16-ch (Up to 48-ch), Up to 6 MP	8-ch (Up to 24-ch), Up to 6 MP resolution	16-ch (Up to 48-ch), Up to 6 MP resolution
Audio Input	16-ch, RCA (2.0 Vp-p, 1 KΩ)	16-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI / VGA Output	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	-	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	-	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	2-ch, RCA (Linear, 1 KΩ)	2-ch, RCA (Linear, 1 KΩ)	2-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1 KΩ)
Encoding Capability	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p/720p@15fps; 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p/720p@15fps; 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p/720p@15fps; 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)
SATA Capacity	8 SATA interfaces Up to 10 TB capacity for each disk	8 SATA interfaces Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk
Array Type	-	-	-	-
Network Interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard
USB Port	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0	1 × USB 2.0, 1 × USB 3.0	1 × USB 2.0, 1 × USB 3.0
Alarm I/O		16/8	16/4	16/4
Power	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC
Chassis	2U	2U	1.5U	1.5U

Model	IDS-9016HUHI-M8/S	IDS-9032HUHI-M8/S	IDS-7316HUHI-M4/S	IDS-7332HUHI-M4/S
Image	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265+ / H.265 / H.264+ / H.264
Analog Video-Audio Input	16-ch	32-ch	16-ch	32-ch
IP Video Input	18-ch (Up to 34-ch), Up to 12MP	32-ch (Up to 64-ch), Up to 12MP	16-ch (Up to 32-ch), Up to 8 MP resolution	16-ch (Up to 48-ch), Up to 8 MP resolution
Audio Input	16-ch, RCA (2.0 Vp-p, 1 KΩ)	16-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI / VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	2-ch, RCA (Linear, 1KΩ)	2-ch, RCA (Linear, 1KΩ)	2-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	Main stream: 8 MP@8fps; 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (NI)	Main stream: 8MP@8fps; 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (NI)	Main stream: 8 MP@8fps/5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (NI)	Main stream: 8MP@8fps; 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (NI)
SATA Capacity	8 SATA interfaces Up to 10 TB capacity for each disk	8 SATA interfaces Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk
Array Type	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
Network Interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard
USB Port	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0
Alarm I/O	16/8	16/8	16/4	16/4
Power	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC
Chassis	2U	2U	1.5U	1.5U






## Turbo HD DVRs

### Pro Series with AcuSense






Pro Series DVRs support HD videos, H.265 / H.265 Pro+ encoding technology, 4K resolution output, power over coax (PoC), various VCA rules, and more.


- > Motion Detection 2.0 with human & vehicle classification for all analog channels
- > H.265 Pro+ / H.265 Pro / H.265
- > Human & vehicle classification based on VCA results
- > Adaptive signal input (five types: HDTVI / AHD / CVI / CVBS / IP)
- > Facial comparison (/FA models)
- > Enhanced network camera access capability
- > Search human and vehicle targets quickly
- > Audio over coaxial
- > Ultra HD, compatible with cameras of up to 4K resolution
- > PoC for easy installation




Model	ids-7204HQHI-M1/S	ids-7208HQHI-M1/S	ids-7208HQHI-M2/S	ids-7216HQHI-M1/S	ids-7216HQHI-M2/S
Image	 <span style="float: right;">HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Turbo HD 5.0</span>	 <span style="float: right;">HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Turbo HD 5.0</span>	 <span style="float: right;">HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Turbo HD 5.0</span>	 <span style="float: right;">HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Turbo HD 5.0</span>	 <span style="float: right;">HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Turbo HD 5.0</span>
Video Compression	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264
Analog Video Input	4-ch	8-ch	8-ch	16-ch	8-ch
IP Video Input	1-ch (up to 5-ch) IP enhanced mode on: 2-ch (up to 6-ch), each up to 4 Mbps	2-ch (up to 10-ch) IP enhanced mode on: 4-ch (up to 12-ch), each up to 4 Mbps	2-ch (up to 10-ch) IP enhanced mode on: 4-ch (up to 12-ch), each up to 4 Mbps	2-ch (up to 18-ch) IP enhanced mode on: 8-ch (up to 24-ch), each up to 4 Mbps	2-ch (up to 18-ch) IP enhanced mode on: 8-ch (up to 24-ch), each up to 4 Mbps
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ) 4-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 16-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 16-ch via coaxial cable
HDMI / VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,
HDMI2 Output	-	-	-	-	-
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/ VGA/CIF@25 fps (PI/30 fps (N)) For 3 MP stream access: 3 MP/1080p/720p/ VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (PI/30 fps (N)) For 720p stream access: 720p/VGA/ WD1/4CIF/CIF@25 fps (PI/30 fps (N)) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/ VGA/WD1/4CIF/CIF@25 fps (PI/30 fps (N)) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (PI/30 fps (N))	Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/ VGA/CIF@25 fps (PI/30 fps (N)) For 3 MP stream access: 3 MP/1080p/720p/ VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (PI/30 fps (N)) For 720p stream access: 720p/VGA/ WD1/4CIF/CIF@25 fps (PI/30 fps (N)) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/ VGA/WD1/4CIF/CIF@25 fps (PI/30 fps (N)) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (PI/30 fps (N))	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/ VGA/CIF@25 fps (PI/30 fps (N)) For 3 MP stream access: 3 MP/1080p/720p/ VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (PI/30 fps (N)) For 720p stream access: 720p/VGA/ WD1/4CIF/CIF@25 fps (PI/30 fps (N)) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/ VGA/WD1/4CIF/CIF@25 fps (PI/30 fps (N)) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (PI/30 fps (N))	Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/ VGA/CIF@25 fps (PI/30 fps (N)) For 3 MP stream access: 3 MP/1080p/720p/ VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (PI/30 fps (N)) For 720p stream access: 720p/VGA/ WD1/4CIF/CIF@25 fps (PI/30 fps (N)) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/ VGA/WD1/4CIF/CIF@25 fps (PI/30 fps (N)) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (PI/30 fps (N))	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/ VGA/CIF@25 fps (PI/30 fps (N)) For 3 MP stream access: 3 MP/1080p/720p/ VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (PI/30 fps (N)) For 720p stream access: 720p/VGA/ WD1/4CIF/CIF@25 fps (PI/30 fps (N)) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/ VGA/WD1/4CIF/CIF@25 fps (PI/30 fps (N)) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (PI/30 fps (N))
SATA Capacity	1 SATA interface, up to 10 TB capacity for each disk	1 SATA interface, up to 10 TB capacity for each disk	2 SATA interfaces, up to 10 TB capacity for each disk	1 SATA interface, up to 10 TB capacity for each disk	2 SATA interfaces, up to 10 TB capacity for each disk
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	1 × USB 2.0 1 × USB 3.0	1 × USB 2.0 1 × USB 3.0
Smart Function	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 2-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch
Alarm I/O	-	-	-	-	-
Power	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
Chassis	1U (315mm)	1U (315mm)	1U (380mm)	1U (315mm)	1U (380mm)









Model	iDS-7232HQHI-M2/S	iDS-7204HQHI-M1/FA	iDS-7208HQHI-M1/FA	iDS-7208HQHI-M2/FA	iDS-7216HQHI-M1/FA
Image	 <b>Turbo HD 5.0</b>	 <b>Turbo HD 5.0</b>	 <b>Turbo HD 5.0</b>	 <b>Turbo HD 5.0</b>	 <b>Turbo HD 5.0</b>
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264
Analog Video Input	32-ch	4-ch	8-ch	8-ch	16-ch
IP Video Input	2-ch (up to 34-ch) Enhanced IP mode on: 8-ch (up to 40-ch), each up to 4 Mbps, Up to 6 MP resolution	1-ch (up to 5-ch) IP enhanced mode on: 2-ch (up to 6-ch), each up to 4 Mbps	2-ch (up to 10-ch) IP enhanced mode on: 4-ch (up to 12-ch), each up to 4 Mbps	2-ch (up to 10-ch) IP enhanced mode on: 4-ch (up to 12-ch), each up to 4 Mbps	2-ch (up to 18-ch) IP enhanced mode on: 8-ch (up to 24-ch), each up to 4 Mbps
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ), 32-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 4-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 16-ch via coaxial cable
HDMI / VGA Output	HDMI:1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA: 1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz HDMI/VGA simultaneous output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,
HDMI2 Output	-	-	-	-	-
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25 fps (PI)/30 fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (PI)/30 fps (N)	Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25 fps (PI)/30 fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (PI)/30 fps (N)	Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25 fps (PI)/30 fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (PI)/30 fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25 fps (PI)/30 fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (PI)/30 fps (N)	Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25 fps (PI)/30 fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps (PI)/30 fps (N) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (PI)/30 fps (N)
SATA Capacity	2 SATA interfaces, Up to 10 TB capacity for each disk	1 SATA interface, up to 10 TB capacity for each disk	1 SATA interface, up to 10 TB capacity for each disk	2 SATA interfaces, up to 10 TB capacity for each disk	1 SATA interface, up to 10 TB capacity for each disk
Network Interface	1, RJ45 10/100/1000 Mbps self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)
USB Port	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	1 × USB 2.0 1 × USB 3.0
Smart Function	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch	1. 1-ch face picture comparison and face picture search 2. Human body & vehicle recognition 3. Motion 2.0: all channels 4. VCA: Line crossing, Intrusion detection, up to 2-ch	1. 1-ch face picture comparison and face picture search 2. Human body & vehicle recognition 3. Motion 2.0: all channels 4. VCA: Line crossing, Intrusion detection, up to 2-ch	1. 1-ch face picture comparison and face picture search 2. Human body & vehicle recognition 3. Motion 2.0: all channels 4. VCA: Line crossing, Intrusion detection, up to 2-ch	1. 1-ch face picture comparison and face picture search 2. Human body & vehicle recognition 3. Motion 2.0: all channels 4. VCA: Line crossing, Intrusion detection, up to 2-ch
Alarm I/O	-	-	-	-	-
Power	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
Chassis	1U (380mm)	1U (315mm)	1U (315mm)	1U (380mm)	1U (315mm)

Model	IDS-7216HQHI-M2/FA
Image	 <span style="float: right;">-HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px 5px; display: inline-block;">Turbo HD 5.0</span>
Video Compression	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264
Analog Video Input	16-ch
IP Video Input	2-ch (up to 18-ch) IP enhanced mode on: 8-ch (up to 24-ch), each up to 4 Mbps
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ) 16-ch via coaxial cable
HDMI / VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,
HDMI2 Output	-
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/ WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) For 3 MP stream access: 3 MP/1080p/720p/ VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/ CIF@25 fps (P)/30 fps (N) For 720p stream access: 720p/VGA/ WD1/4CIF/CIF@25 fps (P)/30 fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/ VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (P)/30 fps (N)
SATA Capacity	2 SATA interfaces, up to 10 TB capacity for each disk
Network Interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)
USB Port	1 × USB 2.0 1 × USB 3.0
Smart Function	1. 1-ch face picture comparison and face picture search 2. Human body & vehicle recognition 3. Motion 2.0: all channels 4. VCA: Line crossing, Intrusion detection, up to 2-ch
Alarm I/O	-
Power	12 VDC
Chassis	1U (380mm)

Model	IDS-7204HUHI-M1/S	IDS-7204HUHI-M2/S	IDS-7208HUHI-M1/S	IDS-7208HUHI-M2/S
Image	 <span style="float: right;">-HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px 5px; display: inline-block;">Turbo HD 5.0</span>	 <span style="float: right;">-HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px 5px; display: inline-block;">Turbo HD 5.0</span>	 <span style="float: right;">-HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px 5px; display: inline-block;">Turbo HD 5.0</span>	 <span style="float: right;">-HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px 5px; display: inline-block;">Turbo HD 5.0</span>
Video Compression	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264
Analog Video Input	4-ch	4-ch	4-ch	4-ch
IP Video Input	2-ch (up to 6-ch) IP enhanced mode on: 4-ch (up to 8-ch), each up to 4 Mbps	2-ch (up to 6-ch) IP enhanced mode on: 4-ch (up to 8-ch), each up to 4 Mbps	4-ch (up to 12-ch) IP enhanced mode on: 8-ch (up to 16-ch), each up to 4 Mbps	4-ch (up to 12-ch) IP enhanced mode on: 8-ch (up to 16-ch), each up to 4 Mbps
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI / VGA Output	1-ch, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output	1-ch, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output
HDMI2 Output	-	-	-	-
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Encoding Capability	Main stream: 8 MP@8 fps/5 MP@12 fps/3K@12 fps/4 MP@15 fps/8 MP Lite@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) *: 8 MP@8 fps is only available for channel 1 Sub-stream: WD1/4CIF/CIF@25 fps (P)/30 fps (N)	Main stream: 8 MP@8 fps/5 MP@12 fps/3K@12 fps/4 MP@15 fps/8 MP Lite@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) *: 8 MP@8 fps is only available for channel 1 Sub-stream: WD1/4CIF/CIF@25 fps (P)/30 fps (N)	Main stream: 8 MP@8 fps/5 MP@12 fps/3K@12 fps/4 MP@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF/CIF@25 fps (P)/30 fps (N)	Main stream: 8 MP@8 fps/5 MP@12 fps/3K@12 fps/4 MP@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF/CIF@25 fps (P)/30 fps (N)
SATA Capacity	1 SATA interface Up to 10 TB capacity for each disk	2 SATA interface Up to 10 TB capacity for each disk	1 SATA interface Up to 10 TB capacity for each disk	2 SATA interface Up to 10 TB capacity for each disk
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)
USB Port	2 × USB 2.0	2 × USB 2.0	1 × USB 2.0 1 × USB 3.0	1 × USB 2.0 1 × USB 3.0
Smart Function	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch*	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch*	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch
Alarm I/O	-	-	-	-
Power	12 VDC	12 VDC	12 VDC	12 VDC
Chassis	1U (315mm)	1U (380mm)	1U (315mm)	1U (380mm)

Model	IDS-7216HUHI-M2/S	IDS-7204HUHI-M1/FA	IDS-7204HUHI-M2/FA	IDS-7208HUHI-M1/FA	IDS-7208HUHI-M2/FA
Image	 <b>Turbo HD 5.0</b>	 <b>Turbo HD 5.0</b>	 <b>Turbo HD 5.0</b>	 <b>Turbo HD 5.0</b>	 <b>Turbo HD 5.0</b>
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264
Analog Video Input	16-ch	4-ch	4-ch	4-ch	4-ch
IP Video Input	8-ch (up to 24-ch) Enhanced IP mode on: 16-ch (up to 32-ch), each up to 4 Mbps	2-ch (up to 6-ch) IP enhanced mode on: 4-ch (up to 8-ch), each up to 4 Mbps	2-ch (up to 6-ch) IP enhanced mode on: 4-ch (up to 8-ch), each up to 4 Mbps	4-ch (up to 12-ch) IP enhanced mode on: 8-ch (up to 16-ch), each up to 4 Mbps	4-ch (up to 12-ch) IP enhanced mode on: 8-ch (up to 16-ch), each up to 4 Mbps
Audio Input	1-ch (up to 16-ch is optional, RCA [2.0 Vpp, 1 KΩ] 16-ch via coaxial cable	1-ch, RCA [2.0 Vp-p, 1 KΩ] 16-ch via coaxial cable	1-ch, RCA [2.0 Vp-p, 1 KΩ] 16-ch via coaxial cable	1-ch, RCA [2.0 Vp-p, 1 KΩ] 16-ch via coaxial cable	1-ch, RCA [2.0 Vp-p, 1 KΩ] 16-ch via coaxial cable
HDMI / VGA Output	HDMI:1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output	1-ch, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output	1-ch, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output
HDMI2 Output	-	-	-	-	-
CVBS Output	1-ch, BNC [1.0 Vp-p, 75 Ω], resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC [1.0 Vp-p, 75 Ω], resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC [1.0 Vp-p, 75 Ω], resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC [1.0 Vp-p, 75 Ω], resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC [1.0 Vp-p, 75 Ω], resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA [Linear, 1 KΩ]	1-ch, RCA [Linear, 1 KΩ]	1-ch, RCA [Linear, 1 KΩ]	1-ch, RCA [Linear, 1 KΩ]	1-ch, RCA [Linear, 1 KΩ]
Encoding Capability	Main stream: 8 MP@8 fps/5 MP@12 fps/3K@12 fps/ 4 MP@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (PI)/30 fps (N) Sub-stream: WD1/4CIF/CIF@25 fps (PI)/30 fps (N)	Main stream: 8 MP@8 fps/5 MP@12 fps/3K@12 fps/4 MP@15 fps/8 MP Lite@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (PI)/30 fps (N) *: 8 MP@8 fps is only available for channel 1 Sub-stream: WD1/4CIF/CIF@25 fps (PI)/30 fps (N)	Main stream: 8 MP@8 fps/5 MP@12 fps/3K@12 fps/4 MP@15 fps/8 MP Lite@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (PI)/30 fps (N) *: 8 MP@8 fps is only available for channel 1 Sub-stream: WD1/4CIF/CIF@25 fps (PI)/30 fps (N)	Main stream: 8 MP@8 fps/5 MP@12 fps/3K@12 fps/ 4 MP@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (PI)/30 fps (N) Sub-stream: WD1/4CIF/CIF@25 fps (PI)/30 fps (N)	Main stream: 8 MP@8 fps/5 MP@12 fps/3K@12 fps/ 4 MP@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (PI)/30 fps (N) Sub-stream: WD1/4CIF/CIF@25 fps (PI)/30 fps (N)
SATA Capacity	2 SATA interfaces Up to 10 TB capacity for each disk	1 SATA interface Up to 10 TB capacity for each disk	2 SATA interface Up to 10 TB capacity for each disk	1 SATA interface Up to 10 TB capacity for each disk	2 SATA interface Up to 10 TB capacity for each disk
Network Interface	1, RJ45 10/100/1000 Mbps self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)
USB Port	1 × USB 2.0 1 × USB 3.0	2 × USB 2.0	2 × USB 2.0	1 × USB 2.0 1 × USB 3.0	1 × USB 2.0 1 × USB 3.0
Smart Function	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch	1.1-ch face picture comparison and face picture search 2. Human body & vehicle recognition 3. Motion2.0:all channels 4. VCA: Line crossing, Intrusion detection, up to 4-ch	1.1-ch face picture comparison and face picture search 2. Human body & vehicle recognition 3. Motion2.0:all channels 4. VCA: Line crossing, Intrusion detection, up to 4-ch	1.1-ch face picture comparison and face picture search 2. Human body & vehicle recognition 3. Motion2.0:all channels 4. VCA: Line crossing, Intrusion detection, up to 4-ch	1.1-ch face picture comparison and face picture search 2. Human body & vehicle recognition 3. Motion2.0:all channels 4. VCA: Line crossing, Intrusion detection, up to 4-ch
Alarm I/O	-	-	-	-	-
Power	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
Chassis	1U (380mm)	1U (315mm)	1U (380mm)	1U (380mm)	1U (380mm)

Model	IDS-7204HTHI-M1/S	IDS-7204HTHI-M2/S	IDS-7208HTHI-M2/S
Image	 HOT Turbo HD 5.0	 HOT Turbo HD 5.0	 HOT Turbo HD 5.0
Video Compression	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264
Analog Video Input	4-ch, Coaxial video-audio	4-ch, Coaxial video-audio	8-ch, Coaxial video-audio
IP Video Input	4-ch (Up to 8-ch), Up to 8 MP resolution	4-ch (Up to 8-ch), Up to 8 MP resolution	8-ch (Up to 16-ch), Up to 8 MP resolution
Audio Input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI / VGA Output	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	-	-	-
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Encoding Capability	Main stream: 8 MP@15fps, 5 MP@20fps, 3 MP@18fps 4 MP/1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@15fps, 5 MP@20fps, 3 MP@18fps 4 MP/1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@15fps, 5 MP@20fps, 3 MP@18fps 4 MP/1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
SATA Capacity	1 SATA interfaces Up to 10 TB capacity for each disk	2SATA interfaces Up to 10 TB capacity for each disk	2 SATA interfaces Up to 10 TB capacity for each disk
Array Type	-	-	-
Network Interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)
USB Port	1 × USB 2.0 1 × USB 3.0	1 × USB 2.0 1 × USB 3.0	1 × USB 2.0 1 × USB 3.0
Smart Function	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 8-ch
Alarm I/O	OPTIONAL	OPTIONAL	OPTIONAL
Power	12 VDC	12 VDC	12 VDC
Chassis	1U (315mm)	1U (380mm)	1U (380mm)

Model	IDS-7204HUHI-M1/P	IDS-7208HUHI-M2/P	IDS-7216HUHI-M2/P
Image	 HOT Turbo HD 5.0	 HOT Turbo HD 5.0	 HOT Turbo HD 5.0
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	4-ch	8-ch	16-ch
IP Video Input	4-ch (Up to 8-ch), Up to 8 MP resolution	8-ch (Up to 16-ch), Up to 8 MP resolution	16-ch (Up to 32-ch), Up to 8 MP resolution
Audio Input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI / VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	-	-	-
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
SATA Capacity	1 SATA interface Up to 10 TB capacity for each disk	2 SATA interface Up to 10 TB capacity for each disk	2 SATA interface Up to 10 TB capacity for each disk
Array Type	-	-	-
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)
USB Port	2 × USB 2.0	1 × USB 2.0 1 × USB 3.0	1 × USB 2.0 1 × USB 3.0
Smart Function	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch
Alarm I/O	4/1	8/4	4/1
Power	48 VDC	48 VDC	100 to 240 VAC
Chassis	1U (315mm)	1U (380mm)	1U (380mm)







## Turbo HD DVRs







### Value Series

Value Series DVRs include DVRs with AcuSense and DVRs with Motion Detection 2.0, offering cost-effective high-quality video security. Value Series DVRs deliver high-quality video monitoring with H.265 Pro+ and H.265 Pro compression technologies, up to 5 MP ultra HD encoding ability and great durability.

- › Motion Detection 2.0 with human & vehicle classification for all analog channels
- › Human & vehicle classification based on VCA results (Value Series with AcuSense)
- › Search human and vehicle targets quickly
- › Ultra HD, compatible with cameras of up to 5 MP resolution
- › H.265 Pro+ / H.265 Pro / H.265
- › Adaptive signal input (five types: HDTV / AHD / CVI / CVBS / IP)
- › Enhanced network camera access capability







Model	DS-7104HGHI-K1	IDS-7104HGHI-M1	DS-7108HGHI-K1	IDS-71048HGHI-M1	DS-7116HGHI-K1	IDS-7116HGHI-M1
<b>Image</b>	 <b>Coaxial Audio</b>	 <b>Turbo HD 5.0</b>	 <b>Coaxial Audio</b>	 <b>Turbo HD 5.0</b>	 <b>Coaxial Audio</b>	 <b>Turbo HD 5.0</b>
<b>Video Compression</b>	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
<b>Analog Video-Audio Input</b>	4-ch	4-ch	8-ch	8-ch	16-ch	16-ch
<b>IP Video Input</b>	1-ch (up to 5-ch), Up to 1080p	1-ch (up to 5-ch), Up to 1080p	2-ch (up to 10ch), Up to 5 MP	2-ch (up to 10ch), Up to 5 MP	2-ch (up to 18-ch), Up to 5 MP	2-ch (up to 18-ch), Up to 5 MP
<b>Audio Input</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ) 4-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 4-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 16-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 16-ch via coaxial cable
<b>HDMI / VGA Output</b>	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output
<b>Audio Output</b>	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
<b>Encoding Capability</b>	Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: 2CIF@6fps; CIF/QVGA/QCIF@ 25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: 2CIF@6fps; CIF/QVGA/QCIF@ 25fps (P)/30fps (N)	Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N) When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: CIF/QVGA/QCIF@25fps (P)/30fps (N)	Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N) When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: CIF/QVGA/QCIF@25fps (P)/30fps (N)	Main stream: For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA@15 fps; CIF@25 fps (P)/30 fps (N) For 720p stream access: 720p/WD1/4CIF/VGA@15 fps; CIF@ 25fps (P)/30 fps (N) For standard definition stream access: WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) Sub-stream: For 1080p and 720p stream access: CIF/QVGA@15 fps For standard definition stream access: CIF/QVGA@25 fps (P)/30 fps (N)	Main stream: For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA@15 fps; CIF@25 fps (P)/30 fps (N) For 720p stream access: 720p/WD1/4CIF/VGA@15 fps; CIF@ 25fps (P)/30 fps (N) For standard definition stream access: WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) Sub-stream: For 1080p and 720p stream access: CIF/QVGA@15 fps For standard definition stream access: CIF/QVGA@25 fps (P)/30 fps (N)
<b>SATA Capacity</b>	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 10TB capacity for each disk	1 SATA interface Up to 10TB capacity for each disk
<b>Network Interface</b>	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface
<b>Serial Interface</b>	-	-	-	-	-	-
<b>USB Port</b>	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0
<b>Smart Function</b>	1. Human body & vehicle recognition 2. Motion 2.0: all channels	1. Human body & vehicle recognition 2. Motion 2.0: all channels	1. Human body & vehicle recognition 2. Motion 2.0: all channels	1. Human body & vehicle recognition 2. Motion 2.0: all channels	1. Human body & vehicle recognition 2. Motion 2.0: all channels	1. Human body & vehicle recognition 2. Motion 2.0: all channels
<b>Alarm I/O</b>	-	-	-	-	-	-
<b>Power</b>	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
<b>Chassis</b>	Mini 1U (200mm)	Mini 1U (200mm)	Mini 1U (200mm)	Mini 1U (200mm)	Mini 1U (285mm)	Mini 1U (285mm)

Model	DS-7204HGHI-K1	ids-7204HGHI-M1	DS-7208HGHI-K1	ids-7208HGHI-M1	DS-7216HGHI-K1	ids-7216HGHI-M1
	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>
Image	 <b>Turbo HD 5.0</b>	 <b>Turbo HD 5.0</b>	 <b>Turbo HD 5.0</b>	 <b>Turbo HD 5.0</b>	 <b>Turbo HD 5.0</b>	 <b>Turbo HD 5.0</b>
Video Compression	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264
Analog Video-Audio Input	4-ch	4-ch	8-ch	8-ch	16-ch	16-ch
IP Video Input	1-ch(Up to 5-ch),Up to 1080p	1-ch(Up to 5-ch),Up to 1080p	2-ch(Up to 10-ch),Up to 5 MP	2-ch(Up to 10-ch),Up to 5 MP	2-ch (up to 18-ch),Up to 5 MP	2-ch (up to 18-ch),Up to 5 MP
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ) 4-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 4-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 16-ch via coaxial cable	1-ch, RCA (2.0 Vp-p, 1 KΩ) 16-ch via coaxial cable
HDMI / VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Encoding Capability	Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/ VGA@12fps; CIF@25fps (PI)/30fps (N) When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (PI)/30fps (N) Sub-stream: CIF/QVGA/QCIF@25fps (PI)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)	Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/ VGA@12fps; CIF@25fps (PI)/30fps (N) When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (PI)/30fps (N) Sub-stream: CIF/QVGA/QCIF@25fps (PI)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)	Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/ VGA@12fps; CIF@25fps (PI)/30fps (N) When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (PI)/30fps (N) Sub-stream: CIF/QVGA/QCIF@25fps (PI)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)	Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/ VGA@12fps; CIF@25fps (PI)/30fps (N) When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (PI)/30fps (N) Sub-stream: CIF/QVGA/QCIF@25fps (PI)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)	Main stream: For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/ VGA@15fps; CIF@25fps (PI)/30fps (N) For 720p stream access: 720p/ WD1/4CIF/VGA@15fps; CIF@25fps (PI)/30fps (N) For standard definition stream access: WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) Sub-stream: For 1080p and 720p stream access: CIF/QVGA@15fps For standard definition stream access: CIF/QVGA@25fps (PI)/30fps (N)	Main stream: For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/ VGA@15fps; CIF@25fps (PI)/30fps (N) For 720p stream access: 720p/ WD1/4CIF/VGA@15fps; CIF@25fps (PI)/30fps (N) For standard definition stream access: WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) Sub-stream: For 1080p and 720p stream access: CIF/QVGA@15fps For standard definition stream access: CIF/QVGA@25fps (PI)/30fps (N)
SATA Capacity	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 10 TB capacity for each disk	1 SATA interface Up to 10 TB capacity for each disk
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface
Serial Interface	-	-	-	-	-	-
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0
Smart Function	1. Human body & vehicle recognition 2. Motion 2.0: all channels	1. Human body & vehicle recognition 2. Motion 2.0: all channels	1. Human body & vehicle recognition 2. Motion 2.0: all channels	1. Human body & vehicle recognition 2. Motion 2.0: all channels	1. Human body & vehicle recognition 2. Motion 2.0: all channels	1. Human body & vehicle recognition 2. Motion 2.0: all channels
Alarm I/O	-	-	-	-	-	-
Power	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
Chassis	1U (260mm)	1U (260mm)	1U (260mm)	1U (260mm)	1U(260mm)	1U(260mm)



Model	IDS-7104HQHI-M1/S	IDS-7204HQHI-M1/E	IDS-7108HQHI-M1/S	IDS-7208HQHI-M1/E	IDS-7116HQHI-M1/S	IDS-7216HQHI-M1/E	
Image	 Turbo HD 5.0	 Turbo HD 5.0	 Turbo HD 5.0	 Turbo HD 5.0	 Turbo HD 5.0	 Turbo HD 5.0	
Video Compression	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	
Analog Video-Audio Input	4-ch, Coaxial video-audio	4-ch, Coaxial video-audio	8-ch, Coaxial video-audio	8-ch, Coaxial video-audio	16-ch, Coaxial video-audio	16-ch, Coaxial video-audio	
IP Video Input	2-ch (Up to 6-ch), Up to 6 MP resolution	2-ch (Up to 6-ch), Up to 6 MP resolution	4-ch (Up to 12-ch), Up to 6 MP resolution	4-ch (Up to 12-ch), Up to 6 MP resolution	8-ch (Up to 24-ch), Up to 6 MP resolution	8-ch (Up to 24-ch), Up to 6 MP resolution	
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	
HDMI / VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	
Encoding Capability	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (NI)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (NI)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (NI)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (NI)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (NI)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (NI)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (NI)
SATA Capacity	1 SATA interface Up to 6 TB capacity for each disk	1 SATA interface Up to 6 TB capacity for each disk	1 SATA interface Up to 6 TB capacity for each disk	1 SATA interface Up to 6 TB capacity for each disk	1 SATA interface Up to 6 TB capacity for each disk	1 SATA interface Up to 6 TB capacity for each disk	
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
Serial Interface	-	-	-	-	-	-	
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	
Smart Function	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 2-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 2-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 2-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 2-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 2-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 2-ch	
Alarm I/O	-	-	-	-	-	-	
Power	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	
Chassis	Mini 1U (200mm)	Mini 1U (200mm)	Mini 1U (200mm)	Mini 1U (200mm)	Mini 1U (285mm)	Mini 1U (285mm)	

Model	IDS-7104HUHI-M1/S	IDS-7204HUHI-M1/E	IDS-7108HUHI-M1/S	IDS-7208HUHI-M1/E
Image	 <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Turbo HD 5.0</span>	 <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Turbo HD 5.0</span>	 <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Turbo HD 5.0</span>	 <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Turbo HD 5.0</span>
Video Compression	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264
Analog Video-Audio Input	4-ch, Coaxial video-audio	4-ch, Coaxial video-audio	8-ch, Coaxial video-audio	8-ch, Coaxial video-audio
IP Video Input	4-ch (Up to 8-ch), Up to 8 MP resolution	4-ch (Up to 8-ch), Up to 8 MP resolution	8-ch (Up to 16-ch), Up to 8 MP resolution	8-ch (Up to 16-ch), Up to 8 MP resolution
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI / VGA Output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	Main stream: When 8 MP Lite mode is not enabled: 8 MP@8 fps/5MP@12 fps/4 MP@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) *: 8 MP@8 fps is only available for channel 1 of DS-7104HUHI-K1. When 8 MP Lite mode enabled: 8 MP Lite/3MP/1080P/720P/WD1/4CIF/VGA/CIF@15 fps *: 8 MP Lite is only available for DS-7104HUHI-K1. Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: When 8 MP Lite mode is not enabled: 8 MP@8 fps/5MP@12 fps/4 MP@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) *: 8 MP@8 fps is only available for channel 1 of DS-7104HUHI-K1. When 8 MP Lite mode enabled: 8 MP Lite/3MP/1080P/720P/WD1/4CIF/VGA/CIF@15 fps *: 8 MP Lite is only available for DS-7104HUHI-K1. Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: When 8 MP Lite mode is not enabled: 8 MP@8 fps/5MP@12 fps/4 MP@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) *: 8 MP@8 fps is only available for channel 1 of DS-7104HUHI-K1. When 8 MP Lite mode enabled: 8 MP Lite/3MP/1080P/720P/WD1/4CIF/VGA/CIF@15 fps *: 8 MP Lite is only available for DS-7104HUHI-K1. Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: When 8 MP Lite mode is not enabled: 8 MP@8 fps/5MP@12 fps/4 MP@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) *: 8 MP@8 fps is only available for channel 1 of DS-7104HUHI-K1. When 8 MP Lite mode enabled: 8 MP Lite/3MP/1080P/720P/WD1/4CIF/VGA/CIF@15 fps *: 8 MP Lite is only available for DS-7104HUHI-K1. Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
SATA Capacity	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	-	-	-	-
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0
Smart Function	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch	1. Human body & vehicle recognition 2. Motion 2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch
Alarm I/O	-	-	-	-
Power	12 VDC	12 VDC	12 VDC	12 VDC
Chassis	Mini 1U (200mm)	Mini 1U (200mm)	Mini 1U (200mm)	Mini 1U (200mm)

# Turbo HD DVRs Special Series

Hikvision's banking-specific solution for ATM systems features devices that come equipped with smart analysis functions. These functions include multi-channel analyses based on preset rules to respond to specific behaviors in the immediate vicinity around ATM machines.

- > 1-ch human face mode and 1-ch panel mode for analog channels (IDS-7200AHQHI-M1)
- > Supports overlapping multiple ATM card numbers and multiple protocols (IDS-7200AHQHI-M1)
- > Supports triggering recording upon inserting an ATM card (IDS-7200AHQHI-M1)
- > Playback by inputting ATM card number, transaction amount, or transaction type (IDS-7200AHQHI-M1)
- > H.265 Pro+ / H.265 Pro / H.265
- > Deep learning algorithm
- > Multiple VCA events
- > Multi-channel smart analysis




## ATM Seires

Model	IDS-7204AHQHI-M1
Image	
Video Compression	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264
Analog Video Input	4-ch
IP Video Input	Defaulted 0-ch; Up to 6-ch, 6 MP resolution
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI / VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output
CVBS Output	BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Encoding Capability	Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) When 1080p Lite mode enabled: 4 MP lite@15 fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (P)/30 fps (N)
SATA Capacity	1 SATA interface Up to 8 TB capacity for each disk
Network Interface	1, RJ45 10/100 Mbps self-adaptive Ethernet interface
Serial Interface	RS-232, RS-485 (full-duplex)
USB Port	2 × USB 2.0
Smart Function	1. 1-ch human face mode and 1-ch panel mode for analog channel 2. Support overlapping the multiple ATM cards' number and multiple protocols 3. Support triggering recording once inserting the ATM card 4. Enabling/disabling the function of transaction information overlapping during playback and live view 5. Playback by inputting ATM card number, transaction amount or transaction type 6. Playback by smart ATM alarm
Alarm I/O	N/A
Power	12 VDC, 1.5 A
Chassis	315 × 242 × 45 mm

# Accessory

PoC

Model	DS-1TP04I/AT	DS-1TP08I/AT
Image		
Video Compression	4-ch BNC interface for PoC camera	8-ch BNC interface for PoC camera
Analog Video Input	PoC AF camera power supply distance: 200 m 75-3; 300 m 75-5 PoC AT camera power supply distance: 100 m 75-3; 200 m 75-5 Maximum power: 10 W Only Hikvision PoC cameras are supported	PoC AF camera power supply distance: 200 m 75-3; 300 m 75-5 PoC AT camera power supply distance: 100 m 75-3; 200 m 75-5 Maximum power: 10 W Only Hikvision PoC cameras are supported
IP Video Input	4-ch BNC interface for DVR	8-ch BNC interface for DVR
Audio Input	4-ch	8-ch
HDMI / VGA Output	-	-
CVBS Output	8MP	8MP
Audio Output	-	-
Encoding Capability	1U	1U
SATA Capacity	Metal	Metal
Network Interface	48 VDC	48 VDC
Serial Interface	≤ 6 W (not connected to PoC camera)	≤ 10 W (not connected to PoC camera)
USB Port	-10 °C to +55 °C (14 °F to 131 °F)	-10 °C to +55 °C (14 °F to 131 °F)
Smart Function	10% to 90%	10% to 90%
Alarm I/O	1 U	1 U
Power	315 × 242 × 45 mm (12.4 × 9.53 × 1.8 inch)	315 × 242 × 45 mm (12.4 × 9.53 × 1.8 inch)
Chassis	≤ 2.3 kg (5.1 lb)	≤ 2.4 kg (5.3 lb)

# Encoders

069 DVS




# Encoders

Hikvision Encoder Servers allow the analog signal to be digitized and then stored on a hard drive or transmitted via network, capable of encoding at up to 4K resolution.

- > H.265+ / H.265
- > Ultra HD
- > Various network protocols



Model	DS-6701HUHI	DS-6704HUHI	DS-6704HUHI-K	DS-6708HUHI-K	DS-6716HUHI-K
<b>Image</b>					
<b>Video Compression</b>	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264
<b>Analog Video Input</b>	1-ch	4-ch	4-ch	8-ch	16-ch
<b>Supported Analog Camera Types</b>	HDTVI: 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 AHD: 1080p30, 1080p25, 720p30, 720p25 HDCVI: 1080p30, 1080p25, 720p30, 720p25 CVBS: PAL/NTSC	HDTVI: 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 AHD: 1080p30, 1080p25, 720p30, 720p25 HDCVI: 1080p30, 1080p25, 720p30, 720p25 CVBS: PAL/NTSC	HDTVI: 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 AHD: 5 MP, 4 MP, 1080p30, 1080p25, 720p30, 720p25 HDCVI: 4 MP, 1080p30, 1080p25, 720p30, 720p25 CVBS: PAL/NTSC	HDTVI: 8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 AHD: 5 MP, 4 MP, 1080p30, 1080p25, 720p30, 720p25 HDCVI: 4 MP, 1080p30, 1080p25, 720p30, 720p25 CVBS: PAL/NTSC	HDTVI: 8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 AHD: 5 MP, 4 MP, 1080p30, 1080p25, 720p30, 720p25 HDCVI: 4 MP, 1080p30, 1080p25, 720p30, 720p25 CVBS: PAL/NTSC
<b>Audio Output</b>	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
<b>Audio Input</b>	1-ch, 3.5mm interface (2.0 Vp-p, 1 kΩ) (LINE IN)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)
<b>Encoding Capability</b>	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/ VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/ VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/ VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/ VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/ VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
<b>Storage</b>	1 Micro SD card slot, supports Micro SD card 8G Up to 128 GB	1 Micro SD card slot, supports Micro SD card 8G Up to 128 GB	1 SATA interface Up to 8 TB capacity for each disk	2 SATA interface Up to 8 TB capacity for each disk	2 SATA interface Up to 8 TB capacity for each disk
<b>Network Interface</b>	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
<b>Serial Interface</b>	RS-485 (half-duplex); RS-232	RS-485 (half-duplex); RS-232	RS-485 (half-duplex); RS-232	RS-485 (half-duplex); RS-232	RS-485 (half-duplex); RS-232
<b>Alarm I/O</b>	1/1	4/2	4/1	8/4	16/4
<b>Power</b>	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
<b>Chassis</b>	162.5 × 114 × 47.5 mm [6.4 × 4.5 × 1.9 inch]	162.5 × 114 × 47.5 mm [6.4 × 4.5 × 1.9 inch]	315 × 242 × 45 mm [12.4 × 9.5 × 1.8 inch]	380 × 320 × 48 mm [15.0 × 12.6 × 1.9 inch]	380 × 320 × 48 mm [15.0 × 12.6 × 1.9 inch]

# Pro (EasyIP) Series Hierarchy

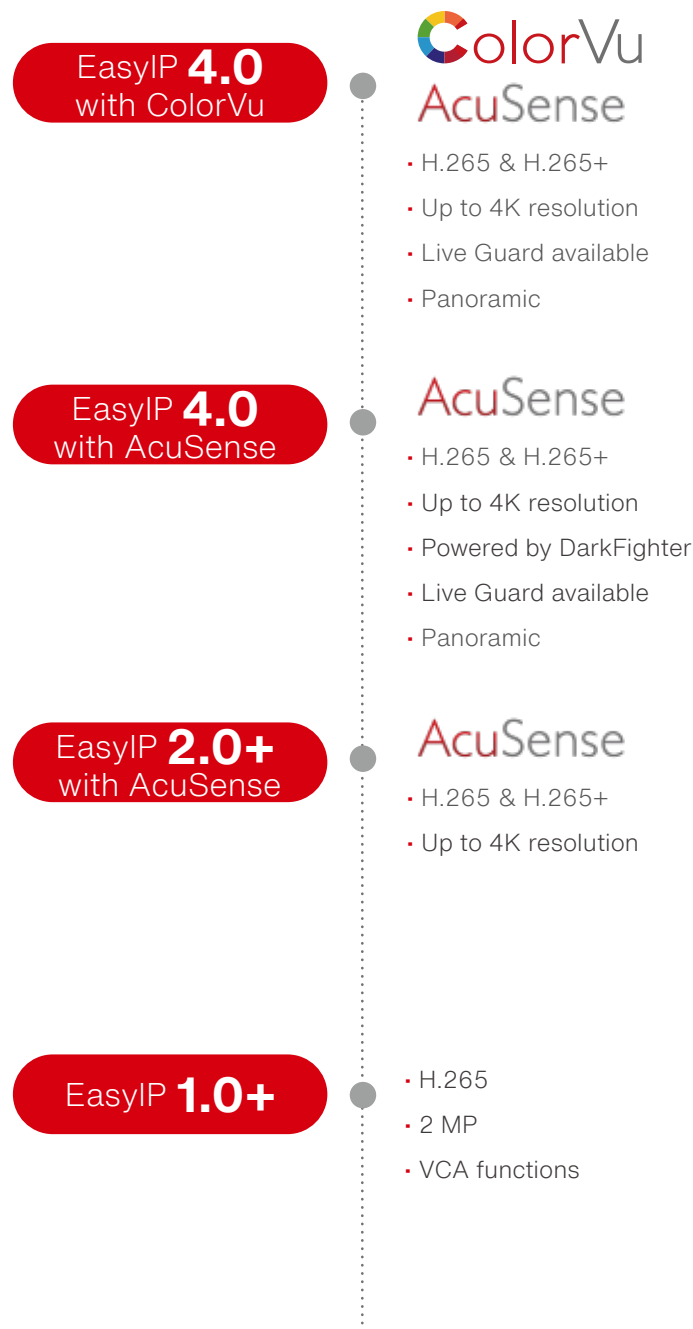
To meet the demands for various applications, Hikvision provides four levels of Pro (EasyIP) series cameras.

The entry level EasyIP 1.0+ provides budget-friendly, high quality 2 MP cameras with basic functions.

The second level – EasyIP 2.0+ with AcuSense – provides deep learning-based technology for more efficient security management, making SMB solutions easier to use. This series provides 2, 4, 6, and 8 MP resolution options and various camera forms. Supporting Hikvision AcuSense technology, the EasyIP 2.0+ camera models give SMB users easy, budget-friendly access to AI technology.

The EasyIP 4.0 series come equipped with Hikvision AcuSense technology in both front- and back-end products. Camera models in the EasyIP 4.0 with AcuSense level get a boost from Powered-by-DarkFighter technology, providing better low-light images over their EasyIP 2.0+ with AcuSense cousins.

Moreover, camera models in the EasyIP 4.0 with ColorVu level render 24/7 color imaging even in ultra low-light environments.



# Powered by DarkFighter

The excellent low-light imaging is supported on cameras of up-to-4K ultra HD resolution.

The combination of bright night imagery and high definition guarantees round-the-clock recording of video evidence.

## Better color imaging in low-light environments

### 2 MP



Captured with a conventional 2 MP camera



Captured with a Powered by DarkFighter 2 MP camera

### 4 MP



Captured with a conventional 4 MP camera



Captured with a Powered by DarkFighter 4 MP camera

### 8 MP (4K)



Captured with a conventional 8 MP camera



Captured with a Powered by DarkFighter 8 MP camera

# Other Features

Video Content Analytics is no longer reserved only for enterprise level security systems. The EasyIP solution brings VCAs into reach for SMB security. Designed for state-of-the-art performance with easy installation, our solution comes armed with reliable components and robust protections. With automatic network backup features and simple Internet connection services, a vigorous security system goes into operation quickly—and stays that way.

- VCAs
- Designed for easy installation
- 180° seamless image stitching
- EchoLight technology
- EXIR 2.0
- Triple-stream
- IP67, IP66, & IK10 protection
- ANR (Automatic Network Replenishment)
- Dual system backup (NVR)
- IP address automatic allocation
- Free Hik-Connect cloud service



# Network Cameras

**073** Pro Series (EasyIP)

**100** Solar-Powered Security Camera Setup

**102** Value Series



## Network Cameras






### Pro Series (EasyIP)






Simply Powerful, the Easier Journey to Better Security





With a perfect balance of performance and value, Hikvision Pro Series network cameras aim to provide just the right components, including artificial intelligence features that are affordable and easy to use.






- > Hikvision ColorVu technology: 24/7 colorful imaging
- > Hikvision AcuSense technology: focus on human & vehicle targets based on deep learning algorithms
- > Live Guard
- > H.265+ / H.265 codec
- > Panoramic
- > Up to 4K ultra-HD
- > Powered by DarkFighter
- > Efficient VCA functions
- > Easy to install, set up, and manage














Model	DS-2CD202762-L(U)	DS-2CD204762-L(U)	DS-2CD204762-LU/SL	DS-2CD208762-L(U)	DS-2CD212762(-SU)
Image	 ColorVu AcuSense	 ColorVu AcuSense	 ColorVu AcuSense	 ColorVu AcuSense	 ColorVu AcuSense
Image Sensor	1/2.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	1920 × 1080	2688 × 1520	2688 × 1520	3840 × 2160	1920 × 1080
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON)
WDR	120dB	130dB	130dB	130dB	120dB
Lens	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm
FOV	2.8 mm, horizontal FOV 107°, vertical FOV 56°, diagonal FOV 127° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 99° 6 mm, horizontal FOV 55°, vertical FOV 30°, diagonal FOV 63°	2.8 mm, horizontal FOV 112°, vertical FOV 61°, diagonal FOV 134° 4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115° 6 mm, horizontal FOV 58°, vertical FOV 31°, diagonal FOV 69°	2.8 mm, horizontal FOV 112°, vertical FOV 61°, diagonal FOV 134° 4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115° 6 mm, horizontal FOV 58°, vertical FOV 31°, diagonal FOV 69°	2.8 mm, horizontal FOV 102°, vertical FOV 52°, diagonal FOV 124° 4 mm, horizontal FOV 88°, vertical FOV 49°, diagonal FOV 102° 6 mm, horizontal FOV 54°, vertical FOV 30°, diagonal FOV 62°	2.8 mm, horizontal FOV 107°, vertical FOV 56°, diagonal FOV 127° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 99°
Max. Light Range	40 m	40 m	40m	40 m	-
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3
Protection Level	IP67	IP67	IP67	IP67	IP67, IK10
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-U: Built-in microphone	-U: Built-in microphone	1 built-in microphone 1 built-in speaker	-U: Built-in microphone	1 In, 1 Out(-SU) Built-in microphone(-SU)
Alarm I/O	-	-	-	-	1 In, 1 Out (-SU)
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)

Model	DS-2CD214762-L(SU)	DS-2CD232762-L(U)	DS-2CD234762-L(U)	DS-2CD234762-L(SU/SL)	DS-2CD238762-L(U)
Image	 <span style="color: orange;">&lt;HOT</span>	 <span style="color: orange;">&lt;HOT</span>	 <span style="color: orange;">&lt;HOT</span>	 <span style="color: orange;">&lt;HOT</span>	 <span style="color: orange;">&lt;HOT</span>
Image Sensor	1/1.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.2" Progressive Scan CMOS
Resolution	2688 x 1520	1920 x 1080	2688 x 1520	2688 x 1520	3840 x 2160
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light
WDR	130dB	120dB	130dB	130dB	130dB
Lens	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm
FOV	2.8 mm, horizontal FOV 112°, vertical FOV 61°, diagonal FOV 134° 4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115°	2.8 mm, horizontal FOV 107°, vertical FOV 56°, diagonal FOV 127° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 99°	2.8 mm, horizontal FOV 112°, vertical FOV 61°, diagonal FOV 134° 4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115°	2.8 mm, horizontal FOV 112°, vertical FOV 61°, diagonal FOV 134° 4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115°	2.8 mm, horizontal FOV 102°, vertical FOV 52°, diagonal FOV 124° 4 mm, horizontal FOV 88°, vertical FOV 49°, diagonal FOV 102°
Max. Light Range	30 m	30 m	30 m	30 m	30 m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Frame Rate	50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720)	50Hz: 25fps (1920 x 1080, 1280 x 720) 60Hz: 30fps (1920 x 1080, 1280 x 720)	50Hz: 25fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60Hz: 30fps (2688 x 1520, 1920 x 1080, 1280 x 720)	50Hz: 25fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60Hz: 30fps (2688 x 1520, 1920 x 1080, 1280 x 720)	50Hz: 25fps (3840 x 2160, 3200 x 1800, 2688 x 1520, 1920 x 1080, 1280 x 720) 60Hz: 24fps (3840 x 2160) 30fps (3200 x 1800, 2688 x 1520, 1920 x 1080, 1280 x 720)
Streams	3	3	3	3	3
Protection Level	IP67, IK10	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 In, 1 Out(-SU) Built-in microphone(-SU)	-U: Built-in microphone	-U: Built-in microphone	1 In, 1 Out Built-in microphone Built-in speaker	-U: Built-in microphone
Alarm I/O	1 In, 1 Out (-SU)	-	-	1 In, 1 Out	-
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)







Model	DS-2CD238762-LSU/SL	DS-2CD234762P-LSU/SL	DS-2CD236762P-LSU/SL	DS-2CD238762P-LSU/SL	DS-2CD252762-LSU
Image					
Image Sensor	1/1.2" Progressive Scan CMOS	2 × 1/2.5" Progressive Scan CMOS	2 × 1/2.5" Progressive Scan CMOS	2 × 1/1.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	3840 × 2160	3040 × 1368	3632 × 1632	5120 × 1440	1920 × 1080
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light
WDR	130dB	130dB	130dB	130dB	120dB
Lens	2.8mm, 4 mm	Fixed focal lens, Dual lens: 2.8 mm	Fixed focal lens, Dual lens: 2.8 mm	Fixed focal lens, Dual lens: 4 mm	2.8mm, 4 mm
FOV	2.8 mm, horizontal FOV102°, vertical FOV 52°, diagonal FOV 124° 4 mm, horizontal FOV 88°, vertical FOV 49°, diagonal FOV 102°	Horizontal FOV: 180° Vertical FOV: 82°	Horizontal FOV: 180° Vertical FOV: 82°	Horizontal FOV: 180° Vertical FOV: 44°	2.8 mm, horizontal FOV 107°, vertical FOV 56°, diagonal FOV 127° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 99°
Max. Light Range	30 m	30m	30m	30m	30 m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Frame Rate	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3040 × 1368) 60Hz: 24fps (3040 × 1368)	50Hz: 20fps (3632 × 1632) 60Hz: 20fps (3632 × 1632)	When WDR is On: 50 Hz: 12.5 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) When WDR is Off: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)
Streams	3	2	2	2	3
Protection Level	IP67	IP67	IP67	IP67	IP67,IK08
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: -75° to 75°	Pan: -30° to 30°, tilt: -75° to 75°	Pan: -30° to 30°, tilt: -75° to 75°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 In, 1 Out Built-in microphone Built-in speaker	1 In, 1 Out Built-in microphone Built-in speaker	1 In, 1 Out Built-in microphone Built-in speaker	1 In, 1 Out Built-in microphone Built-in speaker	1 In, 1 Out Built-in microphone
Alarm I/O	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)







Model	DS-2CD254762-LSU	DS-2CD264762T-LZS	DS-2CD274762T-LZS	DS-2CD2T2762-L	DS-2CD2T4762-L
Image	 ColorVu AcuSense	 ColorVu AcuSense	 ColorVu AcuSense	 ColorVu AcuSense	 ColorVu AcuSense
Image Sensor	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Resolution	2688 × 1520	2688 × 1520	2688 × 1520	1920 × 1080	2688 × 1520
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light
WDR	130dB	130dB	130dB	120dB	130dB
Lens	2.8mm, 4 mm	2.8 to 12 mm	2.8 to 12 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm
FOV	2.8 mm, horizontal FOV 112°, vertical FOV 61°, diagonal FOV 134° 4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115°	horizontal FOV 105.4° to 56.4°, vertical FOV 53.9° to 31.6°, diagonal FOV 131.8° to 65.1°	horizontal FOV 105.4° to 56.4°, vertical FOV 53.9° to 31.6°, diagonal FOV 131.8° to 65.1°	2.8 mm, horizontal FOV: 112°, vertical FOV: 57°, diagonal FOV: 138° 4 mm, horizontal FOV: 89°, vertical FOV: 46°, diagonal FOV: 106° 6 mm, horizontal FOV: 56°, vertical FOV: 30°, diagonal FOV: 66°	2.8 mm, horizontal FOV 112°, vertical FOV 61°, diagonal FOV 134° 4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115° 6 mm, horizontal FOV 58°, vertical FOV 31°, diagonal FOV 69°
Max. Light Range	30 m	60 m	40 m	60 m	60 m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Frame Rate	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3
Protection Level	IP67, IK08	IP67, IK10	IP67, IK10	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 In, 1 Out Built-in microphone	1 In, 1 Out	1 In, 1 Out	-	-
Alarm I/O	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	-	-
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)

Model	DS-2CD2T4762-LSU/SL	DS-2CD2T8762-L	DS-2CD2T8762-LSU/SL	DS-2CD2T4762P-LSU/SL	DS-2CD2T6762P-LSU/SL	DS-2CD2T8762P-LSU/SL
Image	 ColorVu AcuSense	 ColorVu AcuSense	 ColorVu AcuSense	 ColorVu AcuSense	 ColorVu AcuSense	 ColorVu AcuSense
Image Sensor	1/1.8" Progressive Scan CMOS	1/1.2" Progressive Scan CMOS	1/1.2" Progressive Scan CMOS	2 × 1/2.5" Progressive Scan CMOS	2 × 1/2.5" Progressive Scan CMOS	2 × 1/1.8" Progressive Scan CMOS
Resolution	2688 × 1520	3840 × 2160	3840 × 2160	3040 × 1368	3632 × 1632	5120 × 1440
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light
WDR	130dB	130dB	130dB	130dB	130dB	130dB
Lens	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	Fixed focal lens, Dual lens: 2.8 mm	Fixed focal lens, Dual lens: 2.8 mm	Fixed focal lens, Dual lens: 4 mm
FOV	2.8 mm, horizontal FOV 112°, vertical FOV 61°, diagonal FOV 134° 4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115° 6 mm, horizontal FOV 58°, vertical FOV 31°, diagonal FOV 69°	2.8 mm, horizontal FOV102°, vertical FOV 52°, diagonal FOV 124° 4 mm, horizontal FOV 88°, vertical FOV 49°, diagonal FOV 102° 6 mm, horizontal FOV 54°, vertical FOV 30°, diagonal FOV 62°	2.8 mm, horizontal FOV102°, vertical FOV 52°, diagonal FOV 124° 4 mm, horizontal FOV 88°, vertical FOV 49°, diagonal FOV 102° 6 mm, horizontal FOV 54°, vertical FOV 30°, diagonal FOV 62°	Horizontal FOV: 180° Vertical FOV: 82°	Horizontal FOV: 180° Vertical FOV: 82°	Horizontal FOV: 180° Vertical FOV: 44°
Max. Light Range	60 m	60 m	60 m	40m	40m	40m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Frame Rate	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3040 × 1368) 60Hz: 24fps (3040 × 1368)	50Hz: 20fps (3632 × 1632) 60Hz: 20fps (3632 × 1632)	When WDR is On: 50 Hz: 12.5 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) When WDR is Off: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440)
Streams	3	3	3	2	2	2
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: -75° to 75°	Pan: -30° to 30°, tilt: -75° to 75°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 In, 1 Out Built-in microphone Built-in speaker	-	1 In, 1 Out Built-in microphone Built-in speaker	1 In, 1 Out Built-in microphone Built-in speaker	1 In, 1 Out Built-in microphone Built-in speaker	1 In, 1 Out Built-in microphone Built-in speaker
Alarm I/O	1 In, 1 Out	-	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)







Model	DS-2CD2026G2-I(U)	DS-2CD2026G2-IU/SL	DS-2CD2046G2-I(U)	DS-2CD2046G2-IU/SL	DS-2CD2066G2-I(U)
Image					
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.4" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080	2688 × 1520	2688 × 1520	3200 × 1800
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.002 Lux @ (F1.4, AGC ON)	0.002 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.6, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB
Lens	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm
FOV	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 55°, vertical FOV 29°, diagonal FOV 65°	2.8 mm, horizontal FOV: 107°, vertical FOV: 57°, diagonal FOV: 129° 4 mm, horizontal FOV: 86°, vertical FOV: 47°, diagonal FOV: 102° 6 mm, horizontal FOV: 55°, vertical FOV: 29°, diagonal FOV: 65°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 45°, diagonal FOV 98° 6 mm, horizontal FOV 53°, vertical FOV 28°, diagonal FOV 62°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 45°, diagonal FOV 98° 6 mm, horizontal FOV 53°, vertical FOV 28°, diagonal FOV 62°	2.8 mm, horizontal FOV 105.1°, vertical FOV 53.4°, diagonal FOV 128.6° 4 mm, horizontal FOV 83.9°, vertical FOV 44.5°, diagonal FOV 100.8° 6 mm, horizontal FOV 47.5°, vertical FOV 26°, diagonal FOV 54.5°
Max. IR Range	40 m	40 m	40 m	40 m	40 m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3
Protection Level	IP67	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	Built-in microphone(-IU)	1 built-in microphone 1 built-in speaker	Built-in microphone(-IU)	1 built-in microphone 1 built-in speaker	Built-in microphone(-IU)
Alarm I/O	-	-	-	-	-
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)





















Model	DS-2CD2066G2-IU/SL	DS-2CD2086G2-I(U)	DS-2CD2086G2-IU/SL	DS-2CD2126G2-I(SU)	DS-2CD2146G2-I(SU)	DS-2CD2166G2-I(SU)	
Image							
Image Sensor	1/2.4" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.4" Progressive Scan CMOS	
Resolution	3200 × 1800	3840 × 2160	3840 × 2160	1920 × 1080	2688 × 1520	3200 × 1800	
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	
Min. Illumination	0.003 Lux @ (F1.6, AGC ON)	0.003 Lux @ (F1.6, AGC ON)	0.003 Lux @ (F1.6, AGC ON)	0.002 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.6, AGC ON)	
WDR	120dB	120dB	120dB	120dB	120dB	120dB	
Lens	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	
FOV	2.8 mm, horizontal FOV 105.1°, vertical FOV 53.4°, diagonal FOV 128.6° 4 mm, horizontal FOV 83.9°, vertical FOV 44.5°, diagonal FOV 100.8° 6 mm, horizontal FOV 47.5°, vertical FOV 26°, diagonal FOV 54.5°	2.8 mm, horizontal FOV 111°, vertical FOV 59°, diagonal FOV 131° 4 mm, horizontal FOV 87°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 60°	2.8 mm, horizontal FOV 111°, vertical FOV 59°, diagonal FOV 131° 4 mm, horizontal FOV 87°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 60°	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 45°, diagonal FOV 98°	2.8 mm, horizontal FOV 105.1°, vertical FOV 53.4°, diagonal FOV 128.6° 4 mm, horizontal FOV 83.9°, vertical FOV 44.5°, diagonal FOV 100.8°	2.8 mm, horizontal FOV 105.1°, vertical FOV 53.4°, diagonal FOV 128.6° 4 mm, horizontal FOV 83.9°, vertical FOV 44.5°, diagonal FOV 100.8°
Max. IR Range	40 m	40 m	40 m	30 m	30 m	30 m	
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	
Frame Rate	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3	
Protection Level	IP67	IP67	IP67	IP67, IK10	IP67, IK10	IP67, IK10	
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB	
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	
Audio I/O	1 built-in microphone 1 built-in speaker	Built-in microphone(-IU)	1 built-in microphone 1 built-in speaker	1 In, 1 Out(-ISU) Built-in microphone(-ISU)	1 In, 1 Out(-ISU) Built-in microphone(-ISU)	1 In, 1 Out(-ISU) Built-in microphone(-ISU)	
Alarm I/O	-	-	-	1 In, 1 Out (-ISU)	1 In, 1 Out (-ISU)	1 In, 1 Out (-ISU)	
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	







Model	DS-2CD2186G2-I(SU)	DS-2CD2326G2-I(U)	DS-2CD2326G2-ISU/SL	DS-2CD2346G2-I(U)	DS-2CD2346G2-ISU/SL	DS-2CD2346G2P-ISU/SL
Image						
Image Sensor	1/1.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	2 x 1/2.5" Progressive Scan CMOS
Resolution	3840 × 2160	1920 × 1080	1920 × 1080	2688 × 1520	2688 × 1520	3040 × 1368
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.003 Lux @ (F1.6, AGC ON)	0.002 Lux @ (F1.4, AGC ON)	0.002 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.6, AGC ON),
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	Fixed focal lens, Dual lens: 2.8 mm
FOV	2.8 mm, horizontal FOV 111°, vertical FOV 59°, diagonal FOV 131° 4 mm, horizontal FOV 87°, vertical FOV 47°, diagonal FOV 102°	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102°	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 45°, diagonal FOV 98°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 45°, diagonal FOV 98°	Horizontal FOV: 180° Vertical FOV: 84°
Max. IR Range	30 m	30 m	30 m	30 m	30 m	30m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Frame Rate	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3040 × 1368) 60Hz: 24fps (3040 × 1368)
Streams	3	3	3	3	3	2
Protection Level	IP67, IK10	IP67	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: -75° to 75°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 In, 1 Out(-ISU) Built-in microphone(-ISU)	Built-in microphone(-IU)	1 In, 1 Out Built-in microphone Built-in speaker	Built-in microphone(-IU)	1 In, 1 Out Built-in microphone Built-in speaker	1 In, 1 Out Built-in microphone Built-in speaker
Alarm I/O	1 In, 1 Out (-ISU)	-	1 In, 1 Out	-	1 In, 1 Out	1 In, 1 Out
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)







Model	DS-2CD236662-I(U)	DS-2CD236662-ISU/SL	DS-2CD236662P-ISU/SL	DS-2CD238662-I(U)	DS-2CD238662-ISU/SL	DS-2CD242662-I
Image			 <b>&lt;HOT</b>	 <b>&lt;HOT</b>	 <b>&lt;HOT</b>	
Image Sensor	1/2.4" Progressive Scan CMOS	1/2.4" Progressive Scan CMOS	2 × 1/2.5" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	3200 × 1800	3200 × 1800	3632 × 1632	3840 × 2160	3840 × 2160	1920 × 1080
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.003 Lux @ (F1.6, AGC ON)	0.003 Lux @ (F1.6, AGC ON)	0.003 Lux @ (F1.6, AGC ON)	0.003 Lux @ (F1.6, AGC ON)	0.003 Lux @ (F1.6, AGC ON)	0.002 Lux @ (F1.4, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.8mm, 4 mm	2.8mm, 4 mm	Fixed focal lens, Dual lens: 2.8 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm
FOV	2.8 mm, horizontal FOV 105.1°, vertical FOV 53.4°, diagonal FOV 128.6° 4 mm, horizontal FOV 83.9°, vertical FOV 44.5°, diagonal FOV 100.8°	2.8 mm, horizontal FOV 105.1°, vertical FOV 53.4°, diagonal FOV 128.6° 4 mm, horizontal FOV 83.9°, vertical FOV 44.5°, diagonal FOV 100.8°	Horizontal FOV: 180° Vertical FOV: 84°	2.8 mm, horizontal FOV 111°, vertical FOV 59°, diagonal FOV 131° 4 mm, horizontal FOV 87°, vertical FOV 47°, diagonal FOV 102°	2.8 mm, horizontal FOV 111°, vertical FOV 59°, diagonal FOV 131° 4 mm, horizontal FOV 87°, vertical FOV 47°, diagonal FOV 102°	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102°
Max. IR Range	30 m	30 m	30m	30 m	30 m	10 m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Frame Rate	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3632 x 1632) 60Hz: 20fps (3632 x 1632)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)
Streams	3	3	2	3	3	3
Protection Level	IP67	IP67	IP67	IP67	IP67	-
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: -75° to 75°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-10 °C to +40 °C (14 °F to +104 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Indoor
Audio I/O	Built-in microphone(-IU)	1 In, 1 Out Built-in microphone Built-in speaker	1 In, 1 Out Built-in microphone Built-in speaker	Built-in microphone(-IU)	1 In, 1 Out Built-in microphone Built-in speaker	1 built-in mic, 1 built-in speaker
Alarm I/O	-	1 In, 1 Out	1 In, 1 Out	-	1 In, 1 Out	-
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)

Model	DS-2CD244662-I	DS-2CD246662-I	DS-2CD252662-I(S)	DS-2CD254662-I(W)(S)	DS-2CD256662-I(S)	DS-2CD258662-I(S)
Image						
Image Sensor	1/3" Progressive Scan CMOS	1/2.4" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.4" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Resolution	2688 × 1520	3200 × 1800	1920 × 1080	2688 × 1520	3200 × 1800	3840 × 2160
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+ / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	2 mm: 0.008 Lux @ (F2.25, AGC ON) 2.8 mm and 4 mm: 0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.6, AGC ON)	0.002 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.6, AGC ON)	0.003 Lux @ (F1.6, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.0mm, 2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm
FOV	2 mm, horizontal FOV 128.4°, vertical FOV 75.4°, diagonal FOV 147.1° 2.8 mm, horizontal FOV 102.7°, vertical FOV 55.2°, diagonal FOV 122.5° 4 mm, horizontal FOV 82.8°, vertical FOV 45.3°, diagonal FOV 97.7°	2.8 mm, horizontal FOV 105.1°, vertical FOV 53.4°, diagonal FOV 128.6° 4 mm, horizontal FOV 83.9°, vertical FOV 44.5°, diagonal FOV 100.8°	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 45°, diagonal FOV 98°	2.8 mm, horizontal FOV 105.1°, vertical FOV 53.4°, diagonal FOV 128.6° 4 mm, horizontal FOV 83.9°, vertical FOV 44.5°, diagonal FOV 100.8°	2.8 mm, horizontal FOV 111°, vertical FOV 59°, diagonal FOV 131° 4 mm, horizontal FOV 87°, vertical FOV 47°, diagonal FOV 102°
Max. IR Range	10 m	10 m	30 m	30 m	30 m	30 m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Frame Rate	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50 Hz: 12.5 fps (3200 × 1800) 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (3200 × 1800) 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25 fps (1920 × 1080, 1280 × 720) 60Hz: 30 fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	-	-	IP67, IK08	IP67, IK08	IP67, IK08	IP67, IK08
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-10 °C to +40 °C (14 °F to +104 °F)	-10 °C to +40 °C (14 °F to +104 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 built-in mic, 1 built-in speaker	1 built-in mic, 1 built-in speaker	1 In, 1 Out(-IS) Built-in microphone	1 In, 1 Out(-IS) Built-in microphone	1 In, 1 Out(-IS) Built-in microphone	1 In, 1 Out(-IS) Built-in microphone
Alarm I/O	-	-	1 In, 1 Out (-IS)	1 In, 1 Out (-IS)	1 In, 1 Out (-IS)	1 In, 1 Out (-IS)
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)







Model	DS-2CD2626G2-IZS	DS-2CD2626G2-IZSU/SL	DS-2CD2646G2-IZS <span style="color: orange;">HOT</span>	DS-2CD2646G2-IZSU/SL	DS-2CD2646G2T-IZSY <span style="color: red;">NEW</span>	DS-2CD2666G2-IZS
<b>Image</b>	 	 	 	 	 	 
<b>Image Sensor</b>	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.4" Progressive Scan CMOS
<b>Resolution</b>	1920 × 1080	1920 × 1080	2688 × 1520	2688 × 1520	2688 × 1520	3200 × 1800
<b>Video Compression</b>	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
<b>Min. Illumination</b>	0.002 Lux @ (F1.4, AGC ON)	0.002 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)
<b>WDR</b>	120dB	120dB	120dB	120dB	120dB	120dB
<b>Lens</b>	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm
<b>FOV</b>	2.8 to 12 mm, horizontal FOV 113° to 31°, vertical FOV 58° to 18°, diagonal FOV 138° to 36°	2.8 to 12 mm, horizontal FOV 113° to 31°, vertical FOV 58° to 18°, diagonal FOV 138° to 36°	2.8 to 12 mm, horizontal FOV 108° to 30°, vertical FOV 56° to 17°, diagonal FOV 131° to 35°	2.8 to 12 mm, horizontal FOV 108° to 30°, vertical FOV 56° to 17°, diagonal FOV 131° to 35°	2.8 to 12 mm, horizontal FOV 108° to 30°, vertical FOV 56° to 17°, diagonal FOV 131° to 35°	2.8 to 12 mm, horizontal FOV 116.5° to 34.9°, vertical FOV 60° to 19.6°, diagonal FOV 141.9° to 41°
<b>Max. IR Range</b>	60 m	60 m	60 m	60 m	60 m	60 m
<b>VCA</b>	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
<b>Frame Rate</b>	"50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)"	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	"50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)"	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
<b>Streams</b>	3	3	3	3	3	3
<b>Protection Level</b>	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP67, IK10, NEMA4X	IP66, IK10
<b>Angle Adjustment</b>	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°
<b>Operating Temperature</b>	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
<b>Humidity</b>	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
<b>Local Storage</b>	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
<b>Indoor/Outdoor</b>	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
<b>Audio I/O</b>	1 In, 1 Out	1 In, 1 Out Built-in microphone Built-in speaker	1 In, 1 Out	1 In, 1 Out Built-in microphone Built-in speaker	1 In, 1 Out	1 In, 1 Out
<b>Alarm I/O</b>	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out
<b>Power</b>	12 VDC ± 25%, PoE (802.3at, class4)	12 VDC ± 25%, PoE (802.3at, class4)	12 VDC ± 25%, PoE (802.3at, class4)	12 VDC ± 25%, PoE (802.3at, class4)	12 VDC ± 25%, PoE (802.3at, class4)	12 VDC ± 25%, PoE (802.3at, class4)





Model	DS-2CD2666G2-IZSU/SL	DS-2CD2686G2-IZS	DS-2CD2686G2-IZSU/SL	DS-2CD2686G2T-IZSY	DS-2CD2726G2-IZS	DS-2CD2746G2-IZS
Image		 <b>HOT</b>	 <b>HOT</b>	 <b>NEW</b>		
Image Sensor	1/2.4" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	3200 × 1800	3840 × 2160	3840 × 2160	3840 × 2160	1920 × 1080	2688 × 1520
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.002 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm
FOV	2.8 to 12 mm, horizontal FOV 116.5° to 34.9°, vertical FOV 60° to 19.6°, diagonal FOV 141.9° to 41°	2.8 to 12mm, horizontal FOV 108.1° to 45.5°, vertical FOV 58.4° to 25.7°, diagonal FOV 127.3° to 52.1°	2.8 to 12mm, horizontal FOV 108.1° to 45.5°, vertical FOV 58.4° to 25.7°, diagonal FOV 127.3° to 52.1°	2.8 to 12mm, horizontal FOV 108.1° to 45.5°, vertical FOV 58.4° to 25.7°, diagonal FOV 127.3° to 52.1°	2.8 to 12 mm, horizontal FOV 113° to 31°, vertical FOV 58° to 18°, diagonal FOV 138° to 36°	2.8 to 12 mm, horizontal FOV 108° to 30°, vertical FOV 56° to 17°, diagonal FOV 131° to 35°
Max. IR Range	60 m	60 m	60 m	60 m	40 m	40 m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Frame Rate	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	IP66, IK10	IP66, IK10	IP66, IK10	IP67, IK10, NEMA4X	IP66, IK10	IP66, IK10
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 In, 1 Out Built-in microphone Built-in speaker	1 In, 1 Out	1 In, 1 Out Built-in microphone Built-in speaker*	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out
Alarm I/O	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out
Power	12 VDC ± 25%, PoE (802.3at, class4)	12 VDC ± 25%, PoE (802.3at, class4)	12 VDC ± 25%, PoE (802.3at, class4)	12 VDC ± 25%, PoE (802.3at, class4)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)






Model	DS-2CD2766G2-IZS	DS-2CD2786G2-IZS	DS-2CD2H26G2-IZS	DS-2CD2H46G2-IZS	DS-2CD2H66G2-IZS	DS-2CD2H86G2-IZS
Image						
Image Sensor	1/2.4" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.4" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Resolution	3200 × 1800	3840 × 2160	1920 × 1080	2688 × 1520	3200 × 1800	3840 × 2160
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.002 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm
FOV	2.8 to 12 mm, horizontal FOV 116.5° to 34.9°, vertical FOV 60° to 19.6°, diagonal FOV 141.9° to 41°	2.8 to 12mm, horizontal FOV 108.1° to 45.5°, vertical FOV 58.4° to 25.7°, diagonal FOV 127.3° to 52.1°	2.8 to 12 mm, horizontal FOV 113° to 33.9°, vertical FOV 58° to 18.9°, diagonal FOV 138° to 39°	2.8 to 12 mm, horizontal FOV 108° to 32.8°, vertical FOV 56° to 18.5°, diagonal FOV 131° to 37.8°	2.8 to 12 mm, horizontal FOV 116.5° to 34.9°, vertical FOV 60° to 19.6°, diagonal FOV 141.9° to 41°	2.8 to 12 mm, horizontal FOV 108° to 45.8°, vertical FOV 58.4° to 25.7°, diagonal FOV 127.3° to 52.1°
Max. IR Range	40m	40 m	40m	40m	40m	40m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Frame Rate	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out
Alarm I/O	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)







Model	DS-2CD2T26G2-2I/4I	DS-2CD2T26G2-ISU/SL	DS-2CD2T46G2-2I/4I	DS-2CD2T46G2-ISU/SL	DS-2CD2T46G2P-ISU/SL	DS-2CD2T46G2-4IY
Image	 AcuSense Powered by DarkFighter+	 AcuSense Powered by DarkFighter+	 AcuSense Powered by DarkFighter+	 AcuSense Powered by DarkFighter+	 AcuSense Powered by DarkFighter+	 AcuSense Powered by DarkFighter+
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	2 x 1/2.5" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080	2688 × 1520	2688 × 1520	3040 × 1368	2688 × 1520
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.002 Lux @ (F1.4, AGC ON)	0.002 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.4, AGC ON)	0.003 Lux @ (F1.0, AGC ON)	0.003 Lux @ (F1.4, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	Fixed focal lens, Dual lens: 2.8 mm	2.8mm, 4 mm, 6 mm
FOV	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 55°, vertical FOV 29°, diagonal FOV 65°	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 55°, vertical FOV 29°, diagonal FOV 65°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 45°, diagonal FOV 98° 6 mm, horizontal FOV 53°, vertical FOV 28°, diagonal FOV 62°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 45°, diagonal FOV 98° 6 mm, horizontal FOV 53°, vertical FOV 28°, diagonal FOV 62°	Horizontal FOV: 180° Vertical FOV: 84°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 45°, diagonal FOV 98° 6 mm, horizontal FOV 53°, vertical FOV 28°, diagonal FOV 62°
Max. IR Range	-2l: 60 m -4l: 80 m	60 m	-2l: 60 m -4l: 80 m	60 m	40m	80 m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3040 × 1368) 60Hz: 24fps (3040 × 1368)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	2	3
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67, NEMA4X
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: -75° to 75°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	1 In, 1 Out Built-in microphone Built-in speaker	-	1 In, 1 Out Built-in microphone Built-in speaker	" 1 In, 1 Out Built-in microphone Built-in speaker"	-
Alarm I/O	-	1 In, 1 Out	-	1 In, 1 Out	1 In, 1 Out	-
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)















Model	DS-2CD2T6662-2I/4I	DS-2CD2T6662-ISU/SL	DS-2CD2T6662P-ISU/SL	DS-2CD2T8662-2I/4I	DS-2CD2T8662-ISU/SL	DS-2CD2T8662-4IY	
Image	 AcuSense Powered by DarkFighter	 AcuSense Powered by DarkFighter	 AcuSense Powered by DarkFighter	 AcuSense Powered by DarkFighter	 AcuSense Powered by DarkFighter	 AcuSense Powered by DarkFighter	
Image Sensor	1/2.4" Progressive Scan CMOS	1/2.4" Progressive Scan CMOS	2 × 1/2.5" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	
Resolution	3200 × 1800	3200 × 1800	3632 × 1632	3840 × 2160	3840 × 2160	3840 × 2160	
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	
Min. Illumination	0.003 Lux @ (F1.6, AGC ON)	0.003 Lux @ (F1.6, AGC ON)	0.003 Lux @ (F1.0, AGC ON)	0.003 Lux @ (F1.6, AGC ON)	0.003 Lux @ (F1.6, AGC ON)	0.003 Lux @ (F1.6, AGC ON)	
WDR	120dB	120dB	120dB	120dB	120dB	120dB	
Lens	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	Fixed focal lens, Dual lens: 2.8 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	
FOV	2.8 mm, horizontal FOV 105.1°, vertical FOV 53.4°, diagonal FOV 128.6° 4 mm, horizontal FOV 83.9°, vertical FOV 44.5°, diagonal FOV 100.8° 6 mm, horizontal FOV 47.5°, vertical FOV 26°, diagonal FOV 54.5°	2.8 mm, horizontal FOV 105.1°, vertical FOV 53.4°, diagonal FOV 128.6° 4 mm, horizontal FOV 83.9°, vertical FOV 44.5°, diagonal FOV 100.8° 6 mm, horizontal FOV 47.5°, vertical FOV 26°, diagonal FOV 54.5°	Horizontal FOV: 180° Vertical FOV: 84°	2.8 mm, horizontal FOV 111°, vertical FOV 59°, diagonal FOV 131° 4 mm, horizontal FOV 87°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 60°	2.8 mm, horizontal FOV 111°, vertical FOV 59°, diagonal FOV 131° 4 mm, horizontal FOV 87°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 60°	2.8 mm, horizontal FOV 111°, vertical FOV 59°, diagonal FOV 131° 4 mm, horizontal FOV 87°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 60°	2.8 mm, horizontal FOV 111°, vertical FOV 59°, diagonal FOV 131° 4 mm, horizontal FOV 87°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 60°
Max. IR Range	-2l: 60 m -4l: 80 m	60 m	40m	-2l: 60 m -4l: 80 m	60 m	80 m	
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	
Frame Rate	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3632 x 1632) 60Hz: 20fps (3632 x 1632)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3840 × 2160) 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	2	3	3	3	
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67, NEMA4X	
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: -75° to 75°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB	
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	
Audio I/O	-	1 In, 1 Out Built-in microphone Built-in speaker	1 In, 1 Out Built-in microphone Built-in speaker	-	1 In, 1 Out Built-in microphone Built-in speaker	-	
Alarm I/O	-	1 In, 1 Out	1 In, 1 Out	-	1 In, 1 Out	-	
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	

Model	DS-2CD2025FHWD-I	DS-2CD212560-IMS	DS-2CD218560-IMS	DS-2CD2125FHWD-I(S)	DS-2CD2325FHWD-I
Image	 Powered by <b>DarkFighter</b> +	 HDMI Output	 HDMI Output	 Powered by <b>DarkFighter</b> +	 Powered by <b>DarkFighter</b> +
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080	3840 × 2160	1920 × 1080	1920 × 1080
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264 / MJPEG	H.265/H.264 / MJPEG	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.009 lux @ (F1.6, AGC ON), 0 lux with IR	0.028 lux @ (F2.0, AGC ON), 0 lux with IR	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR
WDR	120dB	120 dB WDR	120 dB WDR	120dB	120dB
Lens	2.8 mm, 4 mm	2.8 mm, 4 mm, 6 mm	2.8 mm, 4 mm, 6 mm	2.8 mm, 4 mm	2.8 mm
FOV	2.8 mm, horizontal field of view: 108° 4 mm, horizontal field of view: 86.4°	2.8 mm, horizontal FOV: 108°, vertical FOV: 58°, diagonal FOV: 128° 4 mm, horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 103° 6 mm, horizontal FOV: 52°, vertical FOV: 29°, diagonal FOV: 60°	2.8 mm, horizontal FOV: 102°, vertical FOV: 53°, diagonal FOV: 124° 4 mm, horizontal FOV: 79°, vertical FOV: 42°, diagonal FOV: 95° 6 mm, horizontal FOV: 50°, vertical FOV: 28°, diagonal FOV: 59°	2.8 mm, horizontal field of view: 108° 4 mm, horizontal field of view: 86.4°	2.8 mm, horizontal field of view: 108°
Max. IR Range	30 m	30 m	30 m	30 m	30 m
VCA	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, Unattended baggage detection, Object removal detection, Face detection, Scene change detection	Line crossing detection, intrusion detection, Unattended baggage detection, Object removal detection, Face detection, Scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection
Frame Rate	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 50fps (1920 × 1080, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 720)	50Hz: 20fps (3840 × 2160), 25fps (3072 × 1728, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3840 × 2160, 3072 × 1728, 1920 × 1080, 1280 × 720)	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3	3	3	3
Protection Level	IP67	IK10	IK10	IP67, IK10	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	128 GB	128 GB	128 GB	128 GB	128 GB
Indoor/Outdoor	Outdoor	Indoor	Indoor	Indoor	Outdoor
Audio I/O	-	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out (-S)	-
Alarm I/O	-	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out (-S)	-
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)







Model	DS-2CD2T25FHWD-I5/I8	DS-2CD2625FHWD-IZS	DS-2CD2725FHWD-IZS	DS-2CD234560P-I	DS-2CD2T4560P-I
Image	 Powered by DarkFighter+	 Powered by DarkFighter+	 Powered by DarkFighter+		
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080	1920 × 1080	2688 × 1520	2688 × 1520
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.0068 Lux @ (F1.4, AGC ON), 0 Lux with IR	Color: 0.0068 Lux @ (F1.4, AGC ON), 0 Lux with IR	0.028 Lux @ (F2.0, AGC ON)	0.028 Lux @ (F2.0, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB
Lens	2.8 mm, 4 mm, 6 mm, 8 mm, 12 mm	2.8 to 12 mm	2.8 to 12 mm	1.68 mm	1.68 mm
FOV	2.8 mm, horizontal field of view: 108° 4 mm, horizontal field of view: 86.4° 6 mm, horizontal field of view: 52° 8 mm, horizontal field of view: 41° 12 mm, horizontal field of view: 25°	Horizontal field of view: 105° to 35° Vertical field of view: 56° to 20° Diagonal field of view: 126° to 40.5°	Horizontal field of view: 105° to 35° Vertical field of view: 56° to 20° Diagonal field of view: 126° to 40.5°	horizontal FOV: 180° , vertical FOV: 101° , diagonal FOV: 180°	horizontal FOV: 180° , vertical FOV: 101° , diagonal FOV: 180°
Max. IR Range	-I5: 50 m -I8: 80 m	50 m	30 m	10 m	10 m
VCA	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection
Frame Rate	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 24fps (2688 × 1520), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 24fps (2688 × 1520), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3
Protection Level	IP67	IP67, IK10	IP67, IK10	-	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 100°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	128 GB	128G	128 GB	128 GB	128 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Indoor	Outdoor
Audio I/O	-	1 In, 1 Out	1 In, 1 Out	-	-
Alarm I/O	-	1 In, 1 Out	1 In, 1 Out	-	-
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)

Model	DS-2CD202362-I(U)	DS-2CD204362-I(U)	DS-2CD206362-I(U)	DS-2CD208362-I(U)	DS-2CD212362-I(S)	DS-2CD212362-IU
Image	 AcuSense	 AcuSense	 AcuSense	 AcuSense	 AcuSense	 AcuSense
Image Sensor	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	1920 × 1080	2688 × 1520	3200 × 1800	3840 × 2160	1920 × 1080	1920 × 1080
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm	2.8mm, 4 mm
FOV	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 127° 4 mm, horizontal FOV 87°, vertical FOV 46°, diagonal FOV 104° 6 mm, horizontal FOV 54°, vertical FOV 29°, diagonal FOV 63°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 122° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 100° 6 mm, horizontal FOV 52°, vertical FOV 28°, diagonal FOV 61°	2.8 mm, horizontal FOV 107.1°, vertical FOV 57°, diagonal FOV 127.6° 4 mm, horizontal FOV 87.2°, vertical FOV 46.2°, diagonal FOV 104.8° 6 mm, horizontal FOV 53.9°, vertical FOV 28.8°, diagonal FOV 62.8°	2.8 mm, horizontal FOV 107.1°, vertical FOV 57°, diagonal FOV 127.6° 4 mm, horizontal FOV 87.2°, vertical FOV 46.2°, diagonal FOV 104.8° 6 mm, horizontal FOV 53.9°, vertical FOV 28.8°, diagonal FOV 62.8°	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 127° 4 mm, horizontal FOV 87°, vertical FOV 46°, diagonal FOV 104°	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 127° 4 mm, horizontal FOV 87°, vertical FOV 46°, diagonal FOV 104°
Max. IR Range	40 m	40 m	40 m	40 m	30 m	30 m
VCA	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3200 × 1800), 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3200 × 1800), 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3840 × 2160), 25fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3840 × 2160), 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	IP67	IP67	IP67	IP67	IP67, IK10	IP67, IK10
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	Built-in microphone(-IU)	Built-in microphone(-IU)	Built-in microphone(-IU)	Built-in microphone(-IU)	1 In, 1 Out(-S)	1 built-in microphone
Alarm I/O	-	-	-	-	1 In, 1 Out(-S)	-
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)







Model	DS-2CD214362-I(S)	DS-2CD214362-IU	DS-2CD216362-I(S)	DS-2CD216362-IU	DS-2CD218362-I(S)	DS-2CD218362-IU
Image						
Image Sensor	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	2688 × 1520	2688 × 1520	3200 × 1800	3200 × 1800	3840 × 2160	3840 × 2160
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm
FOV	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 122° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 100°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 122° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 100°	2.8 mm, horizontal FOV 107.1°, vertical FOV 57°, diagonal FOV 127.6° 4 mm, horizontal FOV 87.2°, vertical FOV 46.2°, diagonal FOV 104.8°	2.8 mm, horizontal FOV 107.1°, vertical FOV 57°, diagonal FOV 127.6° 4 mm, horizontal FOV 87.2°, vertical FOV 46.2°, diagonal FOV 104.8°	2.8 mm, horizontal FOV 107.1°, vertical FOV 57°, diagonal FOV 127.6° 4 mm, horizontal FOV 87.2°, vertical FOV 46.2°, diagonal FOV 104.8°	2.8 mm, horizontal FOV 107.1°, vertical FOV 57°, diagonal FOV 127.6° 4 mm, horizontal FOV 87.2°, vertical FOV 46.2°, diagonal FOV 104.8°
Max. IR Range	30 m	30 m	30 m	30 m	30 m	30 m
VCA	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection
Frame Rate	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3200 × 1800), 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3200 × 1800), 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3200 × 1800), 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3200 × 1800), 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3840 × 2160), 25fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3840 × 2160), 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3840 × 2160), 25fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3840 × 2160), 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 In, 1 Out(-S)	1 built-in microphone	1 In, 1 Out(-S)	1 built-in microphone	1 In, 1 Out(-S)	1 built-in microphone
Alarm I/O	1 In, 1 Out(-S)	-	1 In, 1 Out(-S)	-	1 In, 1 Out(-S)	-
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)







Model	DS-2CD232362-I(U)	DS-2CD234362-I(U)	DS-2CD236362-I(U)	DS-2CD238362-I(U)	DS-2CD242362-I	DS-2CD244362-I
Image		 <b>HOT</b>		 <b>HOT</b>		
Image Sensor	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	1920 × 1080	2688 × 1520	3200 × 1800	3840 × 2160	1920 × 1080	2688 × 1520
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON) 0.008 Lux @ (F2.25, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.0mm, 2.8mm, 4 mm
FOV	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 127° 4 mm, horizontal FOV 87°, vertical FOV 46°, diagonal FOV 104°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 122° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 100°	2.8 mm, horizontal FOV 107.1°, vertical FOV 57°, diagonal FOV 127.6° 4 mm, horizontal FOV 87.2°, vertical FOV 46.2°, diagonal FOV 104.8°	2.8 mm, horizontal FOV 107.1°, vertical FOV 57°, diagonal FOV 127.6° 4 mm, horizontal FOV 87.2°, vertical FOV 46.2°, diagonal FOV 104.8°	2.8 mm, horizontal FOV 108.8°, vertical FOV 57.7°, diagonal FOV 129.4° 4 mm, horizontal FOV 87.6°, vertical FOV 44.4°, diagonal FOV 104.9°	2 mm, horizontal FOV 128.4°, vertical FOV 75.4°, diagonal FOV 147.1° 2.8 mm, horizontal FOV 104.3°, vertical FOV 55.9°, diagonal FOV 123.8° 4 mm, horizontal FOV 83.7°, vertical FOV 43°, diagonal FOV 100.3°
Max. IR Range	30 m	30 m	30 m	30 m	10 m	10 m
VCA	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3200 × 1800), 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3200 × 1800), 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3840 × 2160), 25fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3840 × 2160), 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	IP67	IP67	IP67	IP67	-	-
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-10 °C to +40 °C [14 °F to +104 °F]	-10 °C to +40 °C [14 °F to +104 °F]
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Indoor	Indoor
Audio I/O	Built-in microphone(-IU)	Built-in microphone(-IU)	Built-in microphone(-IU)	Built-in microphone(-IU)	1 built-in mic, 1 built-in speaker	1 built-in mic, 1 built-in speaker
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)

Model	DS-2CD246362-I	DS-2CD248362-I	DS-2CD252362-I(S)	DS-2CD254362-I(W)(S)	DS-2CD256362-I(S)	DS-2CD258362-I(S)
Image	 AcuSense	 AcuSense	 AcuSense	 AcuSense	 AcuSense	 AcuSense
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	3200 × 1800	3840 × 2160	1920 × 1080	2688 × 1520	3200 × 1800	3840 × 2160
Video Compression	H.265/H.265+/MJPEG	H.265/H.265+/ MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8mm, 4 mm
FOV	2.8 mm, horizontal FOV 107.8°, vertical FOV 57.9°, diagonal FOV 126.7° 4 mm, horizontal FOV 82.8°, vertical FOV 45.1°, diagonal FOV 98°	2.8 mm, horizontal FOV 107.8°, vertical FOV 57.9°, diagonal FOV 126.7° 4 mm, horizontal FOV 82.8°, vertical FOV 45.1°, diagonal FOV 98°	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 127° 4 mm, horizontal FOV 87°, vertical FOV 46°, diagonal FOV 104°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 122° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 100°	2.8 mm, horizontal FOV 107.1°, vertical FOV 57°, diagonal FOV 127.6° 4 mm, horizontal FOV 87.2°, vertical FOV 46.2°, diagonal FOV 104.8°	2.8 mm, horizontal FOV 107.1°, vertical FOV 57°, diagonal FOV 127.6° 4 mm, horizontal FOV 87.2°, vertical FOV 46.2°, diagonal FOV 104.8°
Max. IR Range	10 m	10 m	30 m	30 m	30 m	30 m
VCA	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection
Frame Rate	50 Hz: 12.5 fps (3200 × 1800) 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (3200 × 1800) 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50 Hz: 12.5 fps (3200 × 1800) 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (3200 × 1800) 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3200 × 1800), 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3200 × 1800), 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3840 × 2160), 25fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3840 × 2160), 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	-	-	IP67, IK08	IP67, IK08	IP67, IK08	IP67, IK08
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: -30° to 30°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-10 °C to +40 °C (14 °F to +104 °F)	-10 °C to +40 °C (14 °F to +104 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 built-in mic, 1 built-in speaker	1 built-in mic, 1 built-in speaker	1 In, 1 Out(-S) Built-in microphone	1 In, 1 Out(-S) Built-in microphone	1 In, 1 Out(-S) Built-in microphone	1 In, 1 Out(-S) Built-in microphone
Alarm I/O	-	-	1 In, 1 Out(-S)	1 In, 1 Out(-S)	1 In, 1 Out(-S)	1 In, 1 Out(-S)
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)



Model	DS-2CD2623G2-IZS	DS-2CD2643G2-IZS	DS-2CD2663G2-IZS	DS-2CD2683G2-IZS	DS-2CD2723G2-IZS	DS-2CD2743G2-IZS
Image	 AcuSense	 AcuSense	 AcuSense	 AcuSense	 AcuSense	 AcuSense
Image Sensor	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	1920 × 1080	2688 × 1520	3200 × 1800	3840 × 2160	1920 × 1080	2688 × 1520
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm
FOV	horizontal FOV 106.6° to 31.7°, vertical FOV 54.7° to 17.7°, diagonal FOV 130.3° to 36.4°	horizontal FOV 95.8° to 29.2°, vertical FOV 50.6° to 16.4°, diagonal FOV 114.6° to 33.4°	horizontal FOV 105.9° to 31.6°, vertical FOV 55° to 17.8°, diagonal FOV 129.1° to 36.2°	horizontal FOV 108° to 30.3°, vertical FOV 56.3° to 17.1°, diagonal FOV 130.8° to 34.8°	horizontal FOV 106.6° to 31.7°, vertical FOV 54.7° to 17.7°, diagonal FOV 130.3° to 36.4°	horizontal FOV 95.8° to 29.2°, vertical FOV 50.6° to 16.4°, diagonal FOV 114.6° to 33.4°
Max. IR Range	60 m	60 m	60 m	60 m	40 m	40 m
VCA	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3200 × 1800), 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3200 × 1800), 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3840 × 2160), 25fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3840 × 2160), 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out
Alarm I/O	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out
Power	12 VDC ± 25%, PoE (802.3at, class 4)	12 VDC ± 25%, PoE (802.3at, class 4)	12 VDC ± 25%, PoE (802.3at, class 4)	12 VDC ± 25%, PoE (802.3at, class 4)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)



Model	DS-2CD276362-IZS	DS-2CD278362-IZS	DS-2CD2E2362-U	DS-2CD2E4362-U	DS-2CD2H2362-IZS	DS-2CD2H4362-IZS
Image	 AcuSense	 AcuSense	 AcuSense	 AcuSense	 AcuSense	 AcuSense
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	3200 × 1800	3840 × 2160	1920 × 1080	2688 × 1520	1920 × 1080	2688 × 1520
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.8 to 12 mm	2.8 to 12 mm	2.8mm, 4 mm	2.8mm, 4 mm	2.8 to 12 mm	2.8 to 12 mm
FOV	horizontal FOV 105.9° to 31.6°, vertical FOV 55° to 17.8°, diagonal FOV 129.1° to 36.2°	horizontal FOV 108° to 30.3°, vertical FOV 56.3° to 17.1°, diagonal FOV 130.8° to 34.8°	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 128° 4 mm, horizontal FOV 88°, vertical FOV 44°, diagonal FOV 105°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 122° 4 mm, horizontal FOV 84°, vertical FOV 43°, diagonal FOV 100°	horizontal FOV 106.6° to 31.7°, vertical FOV 54.7° to 17.7°, diagonal FOV 130.3° to 36.4°	horizontal FOV 95.8° to 29.2°, vertical FOV 50.6° to 16.4°, diagonal FOV 114.6° to 33.4°
Max. IR Range	40 m	40 m	-	-	40 m	40 m
VCA	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection
Frame Rate	50Hz: 20fps (3200 × 1800), 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3200 × 1800), 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3840 × 2160), 25fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3840 × 2160), 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	IP67, IK10	IP67, IK10	-	-	IP67, IK10	IP67, IK10
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Tilt: 0° to 75°	Tilt: 0° to 75°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-10 °C to +40 °C (14 °F to +104 °F)	-10 °C to +40 °C (14 °F to +104 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Indoor	Indoor	Outdoor	Outdoor
Audio I/O	1 In, 1 Out	1 In, 1 Out	Built-in microphone	Built-in microphone	1 In, 1 Out	1 In, 1 Out
Alarm I/O	1 In, 1 Out	1 In, 1 Out	-	-	1 In, 1 Out	1 In, 1 Out
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)

Model	DS-2CD2H6362-IZS	DS-2CD2H8362-IZS	DS-2CD2T2362-2I/4I	DS-2CD2T4362-2I/4I	DS-2CD2T6362-2I/4I	DS-2CD2T8362-2I/4I <span style="float: right;">HOT</span>
Image						
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	3200 × 1800	3840 × 2160	1920 × 1080	2688 × 1520	3200 × 1800	3840 × 2160
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)	0.005 Lux @ (F1.6, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.8 to 12 mm	2.8 to 12 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm	2.8mm, 4 mm, 6 mm
FOV	horizontal FOV 105.9° to 31.6°, vertical FOV 55° to 17.8°, diagonal FOV 129.1° to 36.2°	horizontal FOV 108° to 30.3°, vertical FOV 56.3° to 17.1°, diagonal FOV 130.8° to 34.8°	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 127° 4 mm, horizontal FOV 87°, vertical FOV 46°, diagonal FOV 104° 6 mm, horizontal FOV 54°, vertical FOV 29°, diagonal FOV 63°	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 122° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 100° 6 mm, horizontal FOV 52°, vertical FOV 28°, diagonal FOV 61°	2.8 mm, horizontal FOV 107.1°, vertical FOV 57°, diagonal FOV 127.6° 4 mm, horizontal FOV 87.2°, vertical FOV 46.2°, diagonal FOV 104.8° 6 mm, horizontal FOV 53.9°, vertical FOV 28.8°, diagonal FOV 62.8°	2.8 mm, horizontal FOV 107.1°, vertical FOV 57°, diagonal FOV 127.6° 4 mm, horizontal FOV 87.2°, vertical FOV 46.2°, diagonal FOV 104.8° 6 mm, horizontal FOV 53.9°, vertical FOV 28.8°, diagonal FOV 62.8°
Max. IR Range	40 m	40 m	-2l: 60 m -4l: 80 m	-2l: 60 m -4l: 80 m	-2l: 60 m -4l: 80 m	-2l: 60 m -4l: 80 m
VCA	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection
Frame Rate	50Hz: 20fps (3200 × 1800) , 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3200 × 1800) , 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3840 × 2160) , 25fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3840 × 2160) , 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3200 × 1800) , 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3200 × 1800) , 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 20fps (3840 × 2160) , 25fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3840 × 2160) , 30fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	IP67, IK10	IP67, IK10	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 In, 1 Out	1 In, 1 Out	-	-	-	-
Alarm I/O	1 In, 1 Out	1 In, 1 Out	-	-	-	-
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)

**EasyIP 2.0 Plus Series**

Model	DS-2CD242360-IW	DS-2CD244360-IW
<b>Image</b>		
<b>Image Sensor</b>	1/2.7" Progressive Scan CMOS	1/3" Progressive Scan CMOS
<b>Resolution</b>	1920 × 1080	2688 × 1520
<b>Video Compression</b>	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
<b>Min. Illumination</b>	Color:0.028 lux @(F2.0, AGC ON)	Color:0.018 lux @(F1.6, AGC ON)
<b>WDR</b>	120dB	120dB
<b>Lens</b>	2.8mm, 4 mm	2.8mm, 4 mm
<b>FOV</b>	2.8 mm: horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135° 4 mm: horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 102°	2.8 mm: horizontal FOV: 98°, vertical FOV: 55°, diagonal FOV: 114° 4 mm: horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93°
<b>Max. IR Range</b>	10 m	10 m
<b>VCA</b>	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection
<b>Frame Rate</b>	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)
<b>Streams</b>	3	3
<b>Protection Level</b>	-	-
<b>Angle Adjustment</b>	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
<b>Operating Temperature</b>	-10 °C to +40 °C (14 °F to +104 °F)	-10 °C to +40 °C (14 °F to +104 °F)
<b>Humidity</b>	95% or less (non-condensing)	95% or less (non-condensing)
<b>Local Storage</b>	128GB	128GB
<b>Indoor/Outdoor</b>	Indoor	Indoor
<b>Audio I/O</b>	1 built-in mic, 1 built-in speaker	1 built-in mic, 1 built-in speaker
<b>Alarm I/O</b>	-	-
<b>Power</b>	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)

**EasyIP 1.0 Plus Series**

Model	DS-2CD202161-I	DS-2CD212160-I(S)
<b>Image</b>		
<b>Image Sensor</b>	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
<b>Resolution</b>	1920 × 1080	1920 × 1080
<b>Video Compression</b>	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
<b>Min. Illumination</b>	Color:0.028 Lux @(F1.6, AGC ON)	Color:0.028Lux @(F1.6, AGC ON)
<b>WDR</b>	120dB	120dB
<b>Lens</b>	2.8mm, 4mm, 6mm	2.8mm, 4mm, 6mm
<b>FOV</b>	2.8 mm, horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 136° 4 mm, horizontal field of view: 86°, vertical FOV: 46°, diagonal FOV: 102° 6 mm, horizontal field of view: 54.5°, vertical FOV: 31.3°, diagonal FOV: 62.3°	2.8 mm: horizontal FOV: 115°, vertical FOV: 62°, diagonal FOV: 136° 4 mm: horizontal FOV: 86°, vertical FOV: 47°, diagonal FOV: 103° 6 mm: horizontal FOV: 55°, vertical FOV: 31°, diagonal FOV: 62°
<b>Max. IR Range</b>	30 m	30 m
<b>VCA</b>	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection
<b>Frame Rate</b>	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
<b>Streams</b>	2	2
<b>Protection Level</b>	IP67	IP67 and IK10
<b>Angle Adjustment</b>	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 70°, rotate: 0° to 355°
<b>Operating Temperature</b>	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
<b>Humidity</b>	95% or less (non-condensing)	95% or less (non-condensing)
<b>Local Storage</b>	128GB	128GB
<b>Indoor/Outdoor</b>	Outdoor	Outdoor
<b>Audio I/O</b>	-	1 in ,1 out (-S model)
<b>Alarm I/O</b>	-	1 in ,1 out (-S model)
<b>Power</b>	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25%, PoE (802.3af, class 3)

Model	DS-2CD232160-I/NF	DS-2CD262160-IZ(S)	DS-2CD272160-IZ(S)	DS-2CD282160	DS-2CD242160-I	DS-2CD244160-I <span style="color: red; font-weight: bold;">NEW</span>
<b>Image</b>						
<b>Image Sensor</b>	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
<b>Resolution</b>	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080	2560 × 1440
<b>Video Compression</b>	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
<b>Min. Illumination</b>	Color:0.028Lux @(F1.6, AGC ON)	Color:0.028Lux @(F1.6, AGC ON)	Color:0.028Lux @(F1.6, AGC ON)	0.005 Lux @( F1.6, AGC ON)	0.028 Lux @( F1.6, AGC ON)	0.028 Lux @( F1.6, AGC ON)
<b>WDR</b>	120dB	120dB	120dB	120dB	DWDR	120dB
<b>Lens</b>	2.8mm, 4mm, 6mm	2.8 to 12 mm	2.8 to 12 mm	-	2 mm, 2.8 mm, 4 mm	2 mm, 2.8 mm, 4 mm
<b>FOV</b>	2.8 mm: horizontal FOV: 103°, vertical FOV: 62°, diagonal FOV: 118° 4 mm: horizontal FOV: 90°, vertical FOV: 48°, diagonal FOV: 109° 6 mm: horizontal FOV: 55°, vertical FOV: 31°, diagonal FOV: 62°	Horizontal FOV: 99.6° to 35°, vertical FOV: 53.5° to 20°, diagonal FOV: 118.6° to 40.2°	Horizontal FOV: 99.6° to 35°, vertical FOV: 53.5° to 20°, diagonal FOV: 118.6° to 40.2°	-	2 mm: horizontal FOV: 132°, vertical FOV: 77°, diagonal FOV: 153° 2.8 mm: horizontal FOV: 107°, vertical FOV: 57°, diagonal FOV: 126° 4 mm: horizontal FOV: 85°, vertical FOV: 45°, diagonal FOV: 101°	2 mm: horizontal FOV: 122.6°, vertical FOV: 71.7°, diagonal FOV: 139.9° 2.8 mm: horizontal FOV: 98.6°, vertical FOV: 52.8°, diagonal FOV: 116.2° 4 mm: horizontal FOV: 78°, vertical FOV: 42.7°, diagonal FOV: 90.7°
<b>Max. IR Range</b>	30 m	30 m	30 m	-	10 m	10m
<b>VCA</b>	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	-	-
<b>Frame Rate</b>	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 15fps (2560 × 1440) 25fps (1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1440) 30fps (1920 × 1080, 1280 × 720)
<b>Streams</b>	2	2	2	2	2	2
<b>Protection Level</b>	IP67	IP67	IP67,IK10	-	-	-
<b>Angle Adjustment</b>	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 100°, rotation: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotation: 0° to 355°	-	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
<b>Operating Temperature</b>	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (22 °F to +140 °F)	-30 °C to +60 °C (22 °F to +140 °F)	-10 °C to +50 °C (14 °F to +122 °F)	-10 °C to 40°C (14 °F to 104 °F)	-10 °C to 40°C (14 °F to 104 °F)
<b>Humidity</b>	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
<b>Local Storage</b>	-	128GB	128GB	128GB	256GB	256GB
<b>Indoor/Outdoor</b>	Outdoor	Outdoor	Outdoor	indoor	indoor	indoor
<b>Audio I/O</b>	-	1 In, 1 Out	1 In, 1 Out	1 In, 1 Out	1 built-in mic, 1 built-in speaker	1 In, 1 Out
<b>Alarm I/O</b>	-	2 In, 2 Out	2 In, 2 Out	1 In, 1 Out	-	-
<b>Power</b>	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12VDC/24VAC/PoE(802.3af)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)

## Network Cameras

# Solar-powered Security Camera Setup

## Flexible Security, Environmental Sustainability

Hikvision's Solar-Powered Security Camera Setups perfectly suit areas where users need robust performance but power supplies and Ethernet cables cannot reach. At the same time, they can also supply backup power to resolve monitoring interruptions due to power failures in a conventional power supply scenario.



These advanced camera setups are ideal for installations in farms, forests, challenging infrastructure projects, temporary sporting or cultural events, and many others.





## No electrical wiring or network cables required!

Powered by solar energy, this kit sets up without any electrical wiring. The built-in battery supports smart power management and long-term power storage. Users can enjoy up to 7 days of continuous operation in the absence of direct sunlight.

Supporting multiple standards including GSM, WCDMA, and 4G LTE, the camera setups connect easily and wirelessly to the internet over mobile networks.



Model	DS-2XS2T4160-ID/4G/C04S05	DS-2XS2T4760-LD/4G/C14S40
Image		
Image Sensor	1/3" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Max. Resolution	2688 × 1520	2688 × 1520
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light
Angle Adjustment	-	Solar Cover: Pan: 0° to 358°, tilt: -40° to 40° Camera: Pan: 0° to 360°, tilt: -60° to 0°
Lens Type	Fixed focal lens, 4 and 6 mm optional	Fixed focal lens, 4 and 6 mm optional
Aperture	F1.6	F1.0
Focal Length & FOV	4 mm, horizontal FOV 83.7°, vertical FOV 44°, diagonal FOV 99.5° 6 mm, horizontal FOV 51.8°, vertical FOV 27.9°, diagonal FOV 60.5°	4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115° 6 mm, horizontal FOV 58°, vertical FOV 31°, diagonal FOV 69°
Supplement Light Range	Performance mode: up to 30 m Proactive mode: up to 10 m	Performance mode: up to 30 m Proactive mode: up to 10 m
Frame Rate	50 Hz: 12.5 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50 Hz: 12.5 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Frequency	LTE-TDD: Band 38/40/41; LTE-FDD: Band 1/3/5/7/8/20/28; WCDMA: Band 1/5/8; GSM: band 3/5/8	LTE-TDD: Band 38/40/41; LTE-FDD: Band 1/3/5/7/8/20/28; WCDMA: Band 1/5/8; GSM: band 3/5/8
Wide Dynamic Range (WDR)	120 dB	120 dB
PIR Range	Up to 10 m	Up to 15 m
On-Board Storage	Built-in memory card slot, support microSD/SDHC/SDXC/TF card, up to 256 GB Built-in 8 GB eMMC storage (6 GB available for recording)	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in 64 GB eMMC storage (50 GB available for recording)
Audio	1 built-in mic, 1 built-in speaker	1 built-in mic, 1 built-in speaker
Power	Typical power scenarios: 1.85 W (4G working) Standby scenarios: 40 mW Max. power consumption: 4.8 W Power supply: 5 VDC ± 10%, reverse polarity protection Power supply interface: microUSB Extended solar panel: Ø3.5 mm, 5 VDC	Power Consumption and Current: Typical power scenarios: 1.85 W (4G working) Standby scenarios: 40 mW Max. power consumption: 7.2 W Power Supply: 12 VDC ± 25%, 40 W (deviation: ± 2 W) Solar panels *For debugging only Power Interface: Power supply interface: Ø5.5 mm coaxial power plug Extended solar panel: four-core aviation connector
Startup and Operating Conditions	0 °C to 40 °C (32 °F to 104 °F), humidity 95% or less (non-condensing)	0 °C to 60 °C (32 °F to 140 °F). Humidity 95% or less (non-condensing)
Battery Type	Ternary lithium	Ternary lithium
Battery Capacity	10 Ah	20.8 Ah
Battery Voltage	3.0 V to 4.2 V	6.0 V to 8.4 V
Battery Life	More than 500 cycles	More than 500 cycles
Protection	IP66 (IEC 60529-2013)	IP67 (IEC 60529-2013)

Model	DS-2XS2T4760-LDH/4G/C18S40	DS-2XS2T4161-ID/4G/C05S07	DS-2XS2T4761-LDH/4G/C18S40	DS-2XS2T4761-LD/4G/C18S40
Image		 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>
Image Sensor	1/1.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Max. Resolution	2688 × 1520	2560x1440	2560x1440	2560x1440
Min. Illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light	Color: 0.005Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.001Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light	Color: 0.001 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light
Angle Adjustment	Solar Cover: Pan: 0° to 358°, tilt: -40° to 40° Camera: Pan: 0° to 360°, tilt: -60° to 0°	-	Solar Cover: Pan: 0° to 358°, tilt: -40° to 40° Camera: Pan: 0° to 360°, tilt: -60° to 0°	Solar Cover: Pan: 0° to 358°, tilt: -40° to 40° Camera: Pan: 0° to 360°, tilt: -60° to 0°
Lens Type	Fixed focal lens, 4 and 6 mm optional	Fixed focal lens, 2.8, 4, 6mm optional	Fixed focal lens, 2.8, 4, 6mm optional	Fixed focal lens, 2.8, 4, 6mm optional
Aperture	F1.0	F1.2	F1.0	F1.0
Focal Length & FOV	4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115° 6 mm, horizontal FOV 58°, vertical FOV 31°, diagonal FOV 69°	2.8mm, horizontal FOV 95.7°, vertical FOV 51.7°, diagonal FOV 113.7° 4 mm, horizontal FOV 79.6°, vertical FOV 43.2°, diagonal FOV 93.2° 6 mm, horizontal FOV 49.1°, vertical FOV 26.3°, diagonal FOV 57.2°	4 mm, horizontal FOV 80.2°, vertical FOV 43.2°, diagonal FOV 94.9° 6 mm, horizontal FOV 52.6°, vertical FOV 29°, diagonal FOV 61°	4 mm, horizontal FOV 80.2°, vertical FOV 43.2°, diagonal FOV 94.9° 6 mm, horizontal FOV 52.6°, vertical FOV 29°, diagonal FOV 61°
Supplement Light Range	Performance mode: up to 30 m Proactive mode: up to 10 m	Performance mode: up to 30 m Proactive mode: up to 10 m	Performance mode: up to 30 m Proactive mode: up to 10 m	Performance mode: up to 30 m Proactive mode: up to 10 m
Frame Rate	50 Hz: 12.5 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50 Hz: 12.5 fps (2560x1440, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2560x1440, 1920 × 1080, 1280 × 720)	50 Hz: 12.5 fps (2560x1440, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2560x1440, 1920 × 1080, 1280 × 720)	50 Hz: 12.5 fps (2560x1440, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2560x1440, 1920 × 1080, 1280 × 720)
Frequency	LTE-TDD: Band 38/40/41; LTE-FDD: Band 1/3/5/7/8/20/28; WCDMA: Band 1/5/8; GSM: band 3/5/8	LTE-TDD: Band 38/40/41; LTE-FDD: Band 1/3/5/7/8/20/28; WCDMA: Band 1/5/8; GSM: band 3/5/8	LTE-TDD: Band 38/40/41; LTE-FDD: Band 1/3/5/7/8/20/28; WCDMA: Band 1/5/8; GSM: band 3/5/8	LTE-TDD: Band 38/40/41; LTE-FDD: Band 1/3/5/7/8/20/28; WCDMA: Band 1/5/8; GSM: band 3/5/8
Wide Dynamic Range (WDR)	120 dB	120 dB	120 dB	120 dB
PIR Range	Up to 15 m	Up to 15 m	Up to 15 m	Up to 15 m
On-Board Storage	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in 64 GB eMMC storage (50 GB available for recording)	Built-in memory card slot, support microSD/SDHC/SDXC/TF card, up to 256 GB Built-in 8 GB eMMC storage (6 GB available for recording)	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in 64 GB eMMC storage (50 GB available for recording)	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in 64 GB eMMC storage (50 GB available for recording)
Audio	1 built-in mic, 1 built-in speaker	1 built-in mic, 1 built-in speaker	1 built-in mic, 1 built-in speaker	1 built-in mic, 1 built-in speaker
Power	Power Consumption and Current: Typical power scenarios: 1.85 W (4 G working) Standby scenarios: 40 mW Max. power consumption: 7.2 W Power Supply: 12 VDC ± 25% *For debugging only 40 W (deviation: ± 2 W) Solar panels Power Interface: Power supply interface: Ø5.5 mm coaxial power plug Extended solar panel: four-core aviation connector	Power Consumption and Current: Typical power scenarios: 1.85 W (4G working) Standby scenarios: 40 mW Max. power consumption: 4.8 W Power supply: 12 VDC ± 25%*For debugging only 7 W Solar panels Power supply interface: Ø5.5 mm coaxial power plug	Power Consumption and Current: Typical power scenarios: 1.85 W (4G working) Standby scenarios: 40 mW Max. power consumption: 6 W Power Supply: 12 VDC ± 25%*For debugging only 40 W Solar panels Power supply interface: Ø5.5 mm coaxial power plug	Power Consumption and Current: Typical power scenarios: 1.85 W (4G working) Standby scenarios: 40 mW Max. power consumption: 6 W Power Supply: 12 VDC ± 25%*For debugging only 40 W Solar panels Power supply interface: Ø5.5 mm coaxial power plug
Startup and Operating Conditions	-20 °C to 50 °C (-4 °F to 122 °F). Humidity 95% or less (non-condensing)	0 °C to 40 °C (32 °F to 104 °F), humidity 95% or less (non-condensing)	0 °C to 60 °C (32 °F to 140 °F). Humidity 95% or less (non-condensing)	-20 °C to 50 °C (-4 °F to 122 °F). Humidity 95% or less (non-condensing)
Battery Type	Ternary lithium	Ternary lithium	Ternary lithium	Ternary lithium
Capacity	23.2 Ah	5Ah	18Ah	18Ah
Battery Voltage	5.5 V to 8.4 V	9.0V to 12.6	9.0V to 12.6	9.0V to 12.6
Battery Life	More than 500 cycles	More than 500 cycles	More than 500 cycles	More than 500 cycles
Protection	IP67 (IEC 60529-2013)	IP66 (IEC 60529-2013)	IP67 (IEC 60529-2013)	IP67 (IEC 60529-2013)

# Network Cameras

## Value Series

### Superior Performance-to-Price Video Monitoring







#### 1-Series:

- › High quality imaging with up to 8 MP resolution
- › Easy to install, set up, and manage
- › Multiple functions such as built-in mic, ColorVu technology, and more meet a variety of needs
- › Human and vehicle detection based on deep-learning technology (Motion Detection 2.0)
  - \*Vehicle detection will be available with future firmware upgrades
- › Motorized panning and tilting makes installation easier and more efficient
- › Remote control via Hik-Connect app enables flexible viewing angles anytime, from anywhere







#### Wi-Fi Series:







- › Easy to install
- › 2 antennas provide stable and high quality images
- › ColorVu models support 24/7 colorful images, with human & vehicle classification
- › AcuSense models also support human and vehicle classification



















Model	DS-2CD102762-L	DS-2CD102762-LUF	DS-2CD104762-L	DS-2CD104762-LUF	DS-2CD112762-L	DS-2CD112762-LUF
Image	 <b>ColorVu</b>	 <b>ColorVu</b>	 <b>ColorVu</b>	 <b>ColorVu</b>	 <b>ColorVu</b>	 <b>ColorVu</b>
Image Sensor	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080	2560 × 1440	2560 × 1440	1920 × 1080	1920 × 1080
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)
WDR	DWDR	DWDR	WDR	WDR	DWDR	DWDR
Lens	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm
FOV	2.8mm, horizontal FOV 107°, vertical FOV 56°, diagonal FOV 127° 4mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 99°	*2.8mm, horizontal FOV 107°, vertical FOV 56°, diagonal FOV 127° 4mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 99°*	2.8 mm, horizontal FOV 96.5°, vertical FOV 50.8°, diagonal FOV 113.9° 4 mm, horizontal FOV 75.8°, vertical FOV 40.8°, diagonal FOV 89.1°	2.8 mm, horizontal FOV 96.5°, vertical FOV 50.8°, diagonal FOV 113.9° 4 mm, horizontal FOV 75.8°, vertical FOV 40.8°, diagonal FOV 89.1°	2.8 mm, horizontal FOV 105.2°, vertical FOV 56.5°, diagonal FOV 125.1° 4 mm, horizontal FOV 83.6°, vertical FOV 46.2°, diagonal FOV 97.5°	2.8 mm, horizontal FOV 105.2°, vertical FOV 56.5°, diagonal FOV 125.1° 4 mm, horizontal FOV 83.6°, vertical FOV 46.2°, diagonal FOV 97.5°
Optical Zoom	-	-	-	-	-	-
Max. Light Range	30 m	30 m	30 m	30 m	30 m	30 m
VCA	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0
Frame Rate	50 Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67	IP67, IK10	IP67, IK10
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°	Pan: 0° to 355°, tilt: 0° to 75°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	-	-	-	-
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	1 Build-in Microphone	-	1 Build-in Microphone	-	1 Build-in Microphone
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD













Model	DS-2CD114762-L	DS-2CD114762-LUF	DS-2CD132762-L	DS-2CD132762-LUF	DS-2CD134762-L	DS-2CD134762-LUF
Image	 <b>ColorVu</b>	 <b>ColorVu</b>	 <b>ColorVu</b>	 <b>ColorVu</b>	 <b>ColorVu</b>	 <b>ColorVu</b>
Image Sensor	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	2560 × 1440	2560 × 1440	1920 × 1080	1920 × 1080	2560 × 1440	2560 × 1440
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)
WDR	WDR	WDR	DWDR	DWDR	WDR	WDR
Lens	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm
FOV	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°	2.8 mm, horizontal FOV 107°, vertical FOV 56°, diagonal FOV 127° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 99°	2.8 mm, horizontal FOV 107°, vertical FOV 56°, diagonal FOV 127° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 99°	2.8 mm, horizontal FOV 96.5°, vertical FOV 50.8°, diagonal FOV 113.9° 4 mm, horizontal FOV 75.8°, vertical FOV 40.8°, diagonal FOV 89.1°	2.8 mm, horizontal FOV 96.5°, vertical FOV 50.8°, diagonal FOV 113.9° 4 mm, horizontal FOV 75.8°, vertical FOV 40.8°, diagonal FOV 89.1°
Optical Zoom	-	-	-	-	-	-
Max. Light Range	30 m	30 m	30 m	30 m	30 m	30 m
VCA	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0
Frame Rate	50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 30 fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 30 fps (1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2	2
Protection Level	IP67, IK10	IP67, IK10	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	-	-	-	-
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	1 Build-in Microphone	-	1 Build-in Microphone	-	1 Build-in Microphone
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD






Model	DS-2CD1T2762-L	DS-2CD1T2762-LUF	DS-2CD1T4762-L	DS-2CD1T4762-LUF	DS-2CD1P2762-L	DS-2CD1P2762-LUF
Image	 ColorVu	 ColorVu	 ColorVu	 ColorVu	 ColorVu	 ColorVu
Image Sensor	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080	2560 × 1440	2560 × 1440	1920 × 1080	1920 × 1080
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)
WDR	DWDR	DWDR	WDR	WDR	WDR	WDR
Lens	4 mm, 6mm	4 mm, 6mm	4 mm, 6mm	4 mm, 6mm	2.8 mm, 4 mm	2.8 mm, 4 mm
FOV	4 mm, horizontal FOV 83.6°, vertical FOV 44.6°, diagonal FOV 99.1° 6 mm, horizontal FOV 54.6°, vertical FOV 29.9°, diagonal FOV 63.3°	4 mm, horizontal FOV 83.6°, vertical FOV 44.6°, diagonal FOV 99.1° 6 mm, horizontal FOV 54.6°, vertical FOV 29.9°, diagonal FOV 63.3°	4 mm, horizontal FOV 75.8°, vertical FOV 40.8°, diagonal FOV 89.1° 6 mm, horizontal FOV 49.9°, vertical FOV 27.4°, diagonal FOV 57.8°	4 mm, horizontal FOV 75.8°, vertical FOV 40.8°, diagonal FOV 89.1° 6 mm, horizontal FOV 49.9°, vertical FOV 27.4°, diagonal FOV 57.8°	2.8 mm, horizontal FOV 106°, vertical FOV 57°, diagonal FOV 126° 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 99°	2.8 mm, horizontal FOV 106°, vertical FOV 57°, diagonal FOV 126° 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 99°
Optical Zoom	-	-	-	-	-	-
Max. Light Range	50m	50m	50m	50m	30m	30m
VCA	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0
Frame Rate	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 30 fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	2	2	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67	IP66	IP66
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: -100° to 100°, tilt: -20° to 45°	Pan: -100° to 100°, tilt: -20° to 45°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	-	-	support microSD	support microSD
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	1 Build-in Microphone	-	1 Build-in Microphone	-	1 Build-in Microphone
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD







Model	DS-2CD1P4762-L	DS-2CD1P4762-LUF	DS-2CD102760-L	DS-2CD104760-L	DS-2CD105760-L	DS-2CD112760-L
Image	 <b>NEW</b>	 <b>NEW</b>	 <b>HOT</b>	 <b>HOT</b>	 <b>HOT</b>	 <b>HOT</b>
Image Sensor	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	2560 × 1440	2560 × 1440	1920 × 1080	2560 × 1440	2560 × 1920	1920 × 1080
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001Lux @ (F1.0, AGC ON)	Color: 0.001 Lux @ (F1.0, AGC ON)	Color: 0.001 Lux @ (F1.0, AGC ON)	Color: 0.001 Lux @ (F1.0, AGC ON)	Color: 0.001 Lux @ (F1.0, AGC ON)
WDR	WDR	WDR	DWDR	120 dB	120 dB	DWDR
Lens	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm
FOV	2.8 mm, horizontal FOV 96°, vertical FOV 52°, diagonal FOV 113° 4 mm, horizontal FOV 76°, vertical FOV 41°, diagonal FOV 89°	2.8 mm, horizontal FOV 96°, vertical FOV 52°, diagonal FOV 113° 4 mm, horizontal FOV 76°, vertical FOV 41°, diagonal FOV 89°	2.8 mm, horizontal FOV 107°, vertical FOV 56°, diagonal FOV 127° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 99°	2.8 mm, horizontal FOV 102°, vertical FOV 54°, diagonal FOV 121° 4 mm, horizontal FOV 80°, vertical FOV 43°, diagonal FOV 95°	FOV: 2.8 mm, horizontal FOV 98.0°, vertical FOV 71.7°, diagonal FOV 127.0° 4 mm, horizontal FOV 75.3°, vertical FOV 55.5°, diagonal FOV 98.2°	2.8 mm, horizontal FOV 105.2°, vertical FOV 56.5°, diagonal FOV 125.1° 4 mm, horizontal FOV 83.6°, vertical FOV 46.2°, diagonal FOV 97.5°
Optical Zoom	-	-	-	-	-	-
Max. Light Range	30m	30m	30m	30m	30m	30m
VCA	Motion Detection 2.0	Motion Detection 2.0	Motion Detection	Motion Detection	Motion Detection	Motion Detection
Frame Rate	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1920) 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1920) 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	2	2	2	2	2	2
Protection Level	IP66	IP66	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: -100° to 100°, tilt: -20° to 45°	Pan: -100° to 100°, tilt: -20° to 45°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°
Operating Temperature	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	support microSD	support microSD	-	-	-	-
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	1 Build-in Microphone	-	-	-	-
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port

Model	DS-2CD114760-L	DS-2CD115760-L	DS-2CD132760-L	DS-2CD134760-L	DS-2CD135760-L
Image	  <span style="color: orange;">HOT</span>	  <span style="color: orange;">HOT</span>	  <span style="color: orange;">HOT</span>	  <span style="color: orange;">HOT</span>	  <span style="color: orange;">HOT</span>
Image Sensor	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	2560 × 1440	2560 × 1920	1920 × 1080	2560 × 1440	2560 × 1920
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.001 Lux @ (F1.0, AGC ON)	Color: 0.001 Lux @ (F1.0, AGC ON)	Color: 0.001 Lux @ (F1.0, AGC ON)	Color: 0.001 Lux @ (F1.0, AGC ON)	Color: 0.001 Lux @ (F1.0, AGC ON)
WDR	120 dB	120 dB	DWDR	120 dB	120 dB
Lens	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm
FOV	2.8 mm, horizontal FOV 96.5°, vertical FOV 50.8°, diagonal FOV 113.9° 4 mm, horizontal FOV 75.8°, vertical FOV 40.8°, diagonal FOV 89.1°	2.8 mm, horizontal FOV 95°, vertical FOV 70°, diagonal FOV 125° 4 mm, horizontal FOV 76°, vertical FOV 57°, diagonal FOV 98°	2.8 mm, horizontal FOV 107°, vertical FOV 56°, diagonal FOV 127° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 99°	2.8 mm, horizontal FOV 102°, vertical FOV 54°, diagonal FOV 121° 4 mm, horizontal FOV 80°, vertical FOV 43°, diagonal FOV 95°	2.8 mm, horizontal FOV 95°, vertical FOV 70°, diagonal FOV 125° 4 mm, horizontal FOV 76°, vertical FOV 57°, diagonal FOV 98°
Optical Zoom	-	-	-	-	-
Max. Light Range	30m	30m	30m	30m	30m
VCA	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection
Frame Rate	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1920) 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1920) 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1920) 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1920) 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°	Pan: 0° to 355°, tilt: 0° to 75°	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 122 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	-	-	-
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	-	-	-	-
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port






Model	DS-2CD1T2760-L	DS-2CD1T4760-L	DS-2CD1T5760-L	DS-2CD102362-I	DS-2CD102362-IUF
Image	 <span style="color: yellow;">HOT</span> ColorVu	 <span style="color: yellow;">HOT</span> ColorVu	 <span style="color: yellow;">HOT</span> ColorVu	 <span style="color: red;">NEW</span>	 <span style="color: red;">NEW</span>
Image Sensor	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS
Resolution	1920 × 1080	2560 × 1440	2560 × 1920	1920 × 1080	1920 × 1080
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.001 Lux @ (F1.0, AGC ON)	Color: 0.001 Lux @ (F1.0, AGC ON)	Color: 0.001 Lux @ (F1.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)
WDR	DWDR	120 dB	120 dB	DWDR	DWDR
Lens	4mm, 6 mm	4mm, 6 mm	4mm, 6 mm	2.8 mm, 4 mm	2.8 mm, 4 mm
FOV	4 mm, horizontal FOV 83.6°, vertical FOV 46.2°, diagonal FOV 97.5° 6 mm, horizontal FOV 54.6°, vertical FOV 29.9°, diagonal FOV 63.3°	4 mm, horizontal FOV 75.8°, vertical FOV 40.8°, diagonal FOV 89.1° 6 mm, horizontal FOV 49.9°, vertical FOV 27.4°, diagonal FOV 57.8°	4 mm, horizontal FOV 76°, vertical FOV 57°, diagonal FOV 98° 6 mm, horizontal FOV 50°, vertical FOV 37°, diagonal FOV 63°	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°
Optical Zoom	-	-	-	-	-
Max. Light Range	50 m	50 m	50 m	30 m	30 m
VCA	Motion Detection	Motion Detection	Motion Detection	Motion Detection 2.0	Motion Detection 2.0
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1920) 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1920) 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	2	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)		95% or less (non-condensing)
Local Storage	-	-	-	-	-
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	-	-	-	1 Build-in Microphone
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD






Model	DS-2CD112362-I	DS-2CD112362-IUF	DS-2CD132362-I	DS-2CD132362-IUF	DS-2CD12362-I
Image	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>
Image Sensor	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
Lens	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	4 mm, 6mm
FOV	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°	4 mm, horizontal FOV 81.3°, vertical FOV 43.7°, diagonal FOV 96.9° 6 mm, horizontal FOV 50.9°, vertical FOV 29.3°, diagonal FOV 58.1°
Optical Zoom	-	-	-	-	-
Max. IR Range	30 m	30 m	30 m	30 m	50m
VCA	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	2	2	2	2	2
Protection Level	IP67, IK10	IP67, IK10	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	-	-	-
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	1 Build-in Microphone	-	1 Build-in Microphone	-
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port







Model	DS-2CD1T2362-IUF	DS-2CD104362-I	DS-2CD104362-IUF	DS-2CD114362-I	DS-2CD114362-IUF
Image	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>
Image Sensor	1/2.9" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	1920 × 1080	2560 × 1440	2560 × 1440	2560 × 1440	2560 × 1440
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)
WDR	DWDR	WDR	WDR	WDR	WDR
Lens	4 mm, 6mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm
FOV	4 mm, horizontal FOV 81.3°, vertical FOV 43.7°, diagonal FOV 96.9° 6 mm, horizontal FOV 50.9°, vertical FOV 29.3°, diagonal FOV 58.1°	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°
Optical Zoom	-	-	-	-	-
Max. IR Range	50m	30 m	30 m	30 m	30 m
VCA	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67, IK10	IP67, IK10
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	-	-	-
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 Build-in Microphone	-	1 Build-in Microphone	-	1 Build-in Microphone
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port support microSD*	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD*	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD






Model	DS-2CD134362-I	DS-2CD134362-IUF	DS-2CD1T4362-I	DS-2CD1T4362-IUF	DS-2CD162362-IZ	DS-2CD162362-IZS
Image	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>
Image Sensor	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS
Resolution	2560 × 1440	2560 × 1440	2560 × 1440	2560 × 1440	1920 × 1080	1920 × 1080
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.007 Lux @(F1.6, AGC ON)	Color: 0.007 Lux @(F1.6, AGC ON)
WDR	WDR	WDR	WDR	WDR	DWDR	DWDR
Lens	2.8 mm, 4 mm	2.8 mm, 4 mm	4 mm, 6mm	4 mm, 6mm	2.8-12mm	2.8-12mm
FOV	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°	2.8 mm, horizontal FOV 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 43°, diagonal FOV 97°	4 mm, horizontal FOV 81.3°, vertical FOV 43.9°, diagonal FOV 97.1° 6 mm, horizontal FOV 51.8°, vertical FOV 27.9°, diagonal FOV 60.5°	4 mm, horizontal FOV 81.3°, vertical FOV 43.9°, diagonal FOV 97.1° 6 mm, horizontal FOV 51.8°, vertical FOV 27.9°, diagonal FOV 60.5°	2.8 to 12 mm: horizontal FOV 96° to 36°, vertical FOV 51° to 20°, diagonal FOV 113° to 42°	2.8 to 12 mm: horizontal FOV 96° to 36°, vertical FOV 51° to 20°, diagonal FOV 113° to 42°
Optical Zoom	-	-	-	-	4x	4x
Max. IR Range	30 m	30 m	50m	50m	50m	50m
VCA	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0
Frame Rate	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotation: 0° to 360°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	-	-	-	-
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	1 Build-in Microphone	-	1 Build-in Microphone	-	1 Line in and Line out
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port support microSD








Model	DS-2CD172362-IZ	DS-2CD172362-IZS	DS-2CD1H2362-IZ	DS-2CD1H2362-IZS	DS-2CD164362-IZ
Image	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>
Image Sensor	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080	2560 × 1440
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.007 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.007 Lux @(F1.6, AGC ON)	Color: 0.007 Lux @(F1.6, AGC ON)	Color: 0.007 Lux @(F1.6, AGC ON)
WDR	DWDR	DWDR	DWDR	DWDR	WDR
Lens	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm
FOV	2.8 to 12 mm: horizontal FOV 96° to 36°, vertical FOV 51° to 20°, diagonal FOV 113° to 42°	2.8 to 12 mm: horizontal FOV 96° to 36°, vertical FOV 51° to 20°, diagonal FOV 113° to 42°	2.8 to 12 mm: horizontal FOV 112° to 33°, vertical FOV 58° to 19°, diagonal FOV 134° to 39°	2.8 to 12 mm: horizontal FOV 112° to 33°, vertical FOV 58° to 19°, diagonal FOV 134° to 39°	2.8 to 12 mm: horizontal FOV 102° to 31°, vertical FOV 55° to 18°, diagonal FOV 122° to 36°
Optical Zoom	4x	4x	4x	4x	4x
Max. IR Range	30 m	30 m	30 m	30 m	50m
VCA	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0
Frame Rate	50 Hz: 25 fps (1920 × 1080, 1280 × 720), 60 Hz: 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 720), 60 Hz: 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 720), 60 Hz: 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 720), 60 Hz: 30 fps (1920 × 1080, 1280 × 720)	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2
Protection Level	IP67, IK10	IP67, IK10	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 70°, rotation: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 70°, rotation: 0° to 355°	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	-	-	-
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	1 Line in and Line out	-	1 Line in and Line out	-
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port support microSD alarm: 1 input and 1 output	1 RJ45 10M/100M Ethernet port support microSD

Model	DS-2CD1643G2-IZS	DS-2CD1743G2-IZ	DS-2CD1743G2-IZS	DS-2CD1H43G2-IZ	DS-2CD1H43G2-IZS
Image	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>
Image Sensor	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	2560 × 1440	2560 × 1440	2560 × 1440	2560 × 1440	2560 × 1440
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.007Lux @(F1.6, AGC ON)	Color: 0.007 Lux @(F1.6, AGC ON)	Color: 0.007 Lux @(F1.6, AGC ON)	Color: 0.007 Lux @(F1.6, AGC ON)	Color: 0.007 Lux @(F1.6, AGC ON)
WDR	WDR	WDR	WDR	WDR	WDR
Lens	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm
FOV	2.8 to 12 mm: horizontal FOV 102° to 31°, vertical FOV 55° to 18°, diagonal FOV 122° to 36°	2.8 to 12 mm: horizontal FOV 102° to 31°, vertical FOV 54° to 17°, diagonal FOV 123° to 35°	2.8 to 12 mm: horizontal FOV 102° to 31°, vertical FOV 54° to 17°, diagonal FOV 123° to 35°	2.8 to 12 mm: horizontal FOV 102° to 31°, vertical FOV 54° to 17°, diagonal FOV 123° to 35°	2.8 to 12 mm: horizontal FOV 102° to 31°, vertical FOV 54° to 17°, diagonal FOV 123° to 35°
Optical Zoom	4x	4x	4x	4x	4x
Max. IR Range	50m	30 m	30 m	30 m	30 m
VCA	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0
Frame Rate	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1440) 25 fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440) 30 fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1440) 25 fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440) 30 fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1440) 25 fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440) 30 fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1440) 25 fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440) 30 fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2
Protection Level	IP67	IP67, IK10	IP67, IK10	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 70°, rotation: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 70°, rotation: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 70°, rotation: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 70°, rotation: 0° to 355°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	-	-	-
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 Line in and Line out	-	1 Line in and Line out	-	1 Line in and Line out
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port support microSD alarm: 1 input and 1 output	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port support microSD alarm: 1 input and 1 output	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port support microSD alarm: 1 input and 1 output







Model	DS-2CD1P2362-I	DS-2CD1P2362-IUF	DS-2CD1P4362-I	DS-2CD1P4362-IUF	DS-2CD1A2360-IZU	DS-2CD1A4360-IZU
Image	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080	2560 × 1440	2560 × 1440	1920 × 1080	2560 × 1440
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.01Lux @ (F2.0, AGC ON)	Color: 0.007 Lux @ (F1.6, AGC ON), 0 Lux with light	Color: 0.007 Lux @ (F1.6, AGC ON), 0 Lux with light
WDR	WDR	WDR	WDR	WDR	120 dB	120 dB
Lens	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 to 12 mm	2.8 to 12 mm
FOV	2.8 mm, horizontal FOV 109°, vertical FOV 60°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 103°	2.8 mm, horizontal FOV 109°, vertical FOV 60°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 103°	2.8 mm, horizontal FOV 99°, vertical FOV 55°, diagonal FOV 116° 4 mm, horizontal FOV 79°, vertical FOV 43°, diagonal FOV 92°	2.8 mm, horizontal FOV 99°, vertical FOV 55°, diagonal FOV 116° 4 mm, horizontal FOV 79°, vertical FOV 43°, diagonal FOV 92°	horizontal FOV 106.9° to 32.3°, vertical FOV 56.4° to 18.2°, diagonal FOV 127.9° to 37°	horizontal FOV 106.9° to 32.3°, vertical FOV 56.4° to 18.2°, diagonal FOV 127.9° to 37°
Optical Zoom	-	-	-	-	4x	4x
Max. IR Range	30 m	30 m	30 m	30 m	50 m	50 m
VCA	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection 2.0	Motion Detection	Motion Detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440) 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 30 fps (1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2	2
Protection Level	IP66	IP66	IP66	IP66	IP66	IP66
Angle Adjustment	Pan: -100° to 100°, tilt: -20° to 45°	Pan: -100° to 100°, tilt: -20° to 45°	Pan: -100° to 100°, tilt: -20° to 45°	Pan: -100° to 100°, tilt: -20° to 45°	Pan: -100° to 100°, tilt: -20° to 45°	Pan: -100° to 100°, tilt: -20° to 45°
Operating Temperature	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	support microSD	support microSD	support microSD	support microSD	256 GB	256 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	1 Build-in Microphone	-	1 Build-in Microphone	1 Build-in Microphone	1 Build-in Microphone
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port support microSD	1 RJ45 10M/100M Ethernet port support microSD

Model	DS-2CD1021-I	DS-2CD102360E-I	DS-2CD102360-IUF	DS-2CD104360-I	DS-2CD104360-IUF
Image					
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080	1920 × 1080	2560 × 1440	2560 × 1440
Video Compression	H.264/MJPEG/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.028Lux @(F2.0, AGC ON)	Color: 0.028Lux @(F2.0, AGC ON)	Color: 0.028Lux @(F2.0, AGC ON)	Color: 0.028 Lux @(F2.0, AGC ON)	Color: 0.028 Lux @(F2.0, AGC ON)
WDR	DWDR	DWDR	DWDR	120dB	120dB
Lens	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm
FOV	2.8 mm, horizontal FOV 114°, vertical FOV 62°, diagonal FOV: 135° 4 mm, horizontal FOV 87°, vertical FOV 48°, diagonal FOV: 102°	2.8 mm, horizontal FOV 114°, vertical FOV 62°, diagonal FOV 135° 4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102°	2.8 mm, horizontal FOV 114°, vertical FOV 62°, diagonal FOV 135° 4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102°	2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88°	2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88°
Optical Zoom	-	-	-	-	-
Max. IR Range	30 m	30 m	30 m	30 m	30 m
VCA	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)
Streams	2	2	2	2	2
Protection Level	IP67	IP67	IP66	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 122 °F)	-30 °C to 60 °C (-22 °F to 122 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	256GB	-	256GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	-	1 Build-in Microphone	-	-
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port

Model	DS-2CD105360-I	DS-2CD105360-IUF	DS-2CD108360-I	DS-2CD108360-IUF	DS-2CD1121-I
Image					
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	2560 × 1920	2560 × 1920	3840 × 2160	3840 × 2160	1920 × 1080
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.265+/MJPEG	H.265/H.265+/MJPEG	H.264/MJPEG/H.264+
Min. Illumination	Color: 0.028 Lux @(F2.0, AGC ON)	Color: 0.028 Lux @(F2.0, AGC ON)	0.01 Lux @(F2.0, AGC ON)	0.01 Lux @(F2.0, AGC ON)	Color: 0.028 Lux @(F2.0, AGC ON)
WDR	120dB	120dB	120dB	120dB	DWDR
Lens	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm
FOV	2.8 mm, horizontal FOV: 100°, vertical FOV: 74°, diagonal FOV: 130° 4 mm, horizontal field of view: 75°, vertical FOV: 55°, diagonal FOV: 98°	2.8 mm, horizontal FOV: 100°, vertical FOV: 74°, diagonal FOV: 130° 4 mm, horizontal field of view: 75°, vertical FOV: 55°, diagonal FOV: 98°	2.8 mm, horizontal FOV 102°, vertical FOV 53°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 98°	2.8 mm, horizontal FOV 102°, vertical FOV 53°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 98°	2.8 mm @F2.0, horizontal FOV 114°, vertical FOV 62°, diagonal FOV: 135° 4 mm @F2.0, horizontal FOV 87°, vertical FOV 48°, diagonal FOV: 102°
Optical Zoom	-	-	-	-	-
Max. IR Range	30 m	30 m	30 m	30 m	30 m
VCA	Motion Detection	Motion Detection	Motion Detection, Face Detectin, Line Crossing Detection, Intrusion Detection	Motion Detection, Face Detectin, Line Crossing Detection, Intrusion Detection	Motion Detection
Frame Rate	50Hz:12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz:12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 12.5 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 12.5 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	2	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67	IP67,IK10
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	256GB	-	256GB	-
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	-	-	1 Build-in Microphone	-
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port

Model	DS-2CD112360E-I	DS-2CD114360-I	DS-2CD114360-IUF	DS-2CD115360-I	DS-2CD115360-IUF
Image					
Image Sensor	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	1920 × 1080	2560 × 1440	2560 × 1440	2560 × 1920	2560 × 1920
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	Color: 0.028Lux @(F2.0, AGC ON)	Color: 0.028 Lux @(F2.0, AGC ON)	Color: 0.028 Lux @(F2.0, AGC ON)	Color: 0.028 Lux @(F2.0; AGC ON)	Color: 0.028 Lux @(F2.0; AGC ON)
WDR	DWDR	120dB	120dB	120dB	120dB
Lens	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm
FOV	2.8 mm, horizontal FOV 114°, vertical FOV 62°, diagonal FOV 135° 4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102°	2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88°	2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88°	2.8 mm, horizontal FOV: 100°, vertical FOV: 74°, diagonal FOV: 130° 4 mm, horizontal FOV: 75°, vertical FOV: 55°, diagonal FOV: 98°	2.8 mm, horizontal FOV: 100°, vertical FOV: 74°, diagonal FOV: 130° 4 mm, horizontal FOV: 75°, vertical FOV: 55°, diagonal FOV: 98°
Optical Zoom	-	-	-	-	-
Max. IR Range	30 m	30 m	30 m	30 m	30 m
VCA	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)	50Hz:12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz:12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2
Protection Level	IP67,IK10	IP67,IK10	IP67,IK10	IP67,IK10	IP67,IK10
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°	Pan: 0° to 355°, tilt: 0° to 75°	Pan: 0° to 355°, tilt: 0° to 75°	Pan: 0° to 355°, tilt: 0° to 75°	Pan: 0° to 355°, tilt: 0° to 75°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 122 °F)	-30 °C to 60 °C (-22 °F to 122 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	256GB	-	256GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	-	-	-	-
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port


Model	DS-2CD118360-I	DS-2CD118360-IUF	DS-2CD1321-I	DS-2CD132360E-I	DS-2CD132360-IUF
Image					
Image Sensor	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	3840 × 2160	3840 × 2160	1920 × 1080	1920 × 1080	1920 × 1080
Video Compression	H.265/H.265+/MJPEG	H.265/H.265+/MJPEG	H.264/MJPEG/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	0.01 Lux @ (F2.0, AGC ON)	0.01 Lux @ (F2.0, AGC ON)	Color: 0.028 Lux @ (F2.0, AGC ON)	Color: 0.028Lux @ (F2.0, AGC ON)	Color: 0.028Lux @ (F2.0, AGC ON)
WDR	120dB	120dB	DWDR	DWDR	DWDR
Lens	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm
FOV	2.8 mm, horizontal FOV 102°, vertical FOV 53°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 98°	2.8 mm, horizontal FOV 102°, vertical FOV 53°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 98°	2.8 mm @F2.0, horizontal FOV 114°, vertical FOV 62°, diagonal FOV: 135° 4 mm @F2.0, horizontal FOV 87°, vertical FOV 48°, diagonal FOV: 102°	2.8 mm, horizontal FOV 114°, vertical FOV 62°, diagonal FOV 135° 4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102°	2.8 mm, horizontal FOV 114°, vertical FOV 62°, diagonal FOV 135° 4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102°
Optical Zoom	-	-	-	-	-
Max. IR Range	30 m	30 m	30 m	30 m	30 m
VCA	Motion Detection, Face Detectin, Line Crossing Detection, Intrusion Detection	Motion Detection, Face Detectin, Line Crossing Detection, Intrusion Detection	Motion Detection	Motion Detection	Motion Detection
Frame Rate	50Hz: 12.5 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 12.5 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	2	2	2	2	2
Protection Level	IP67, IK10	IP67, IK10	IP67	IP67	IP66
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 60°	Pan: 0° to 355°, tilt: 0° to 60°	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	256GB	-	-	256GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	1 Build-in Microphone	-	-	1 Build-in Microphone
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port







Model	DS-2CD134360-I	DS-2CD134360-IUF	DS-2CD135360-I	DS-2CD135360-IUF	DS-2CD138360-I	DS-2CD138360-IUF
Image						
Image Sensor	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Resolution	2560 × 1440	2560 × 1440	2560 × 1920	2560 × 1920	3840 × 2160	3840 × 2160
Video Compression	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.265+/MJPEG	H.265/H.265+/MJPEG
Min. Illumination	Color: 0.028 Lux @ (F2.0, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON)	Color: 0.028 Lux @(F2.0; AGC ON)	Color: 0.028 Lux @(F2.0; AGC ON)	0.01 Lux @ (F2.0, AGC ON)	0.01 Lux @ (F2.0, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Lens	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm	2.8 mm, 4 mm
FOV	2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88°	2.8 mm, horizontal FOV 98°, vertical FOV 53°, diagonal FOV 115° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 91°	2.8 mm, horizontal FOV: 100°, vertical FOV: 74°, diagonal FOV: 130° 4 mm, horizontal FOV: 75°, vertical FOV: 55°, diagonal FOV: 98°	2.8 mm, horizontal FOV: 100°, vertical FOV: 74°, diagonal FOV: 130° 4 mm, horizontal FOV: 75°, vertical FOV: 55°, diagonal FOV: 98°	2.8 mm, horizontal FOV 102°, vertical FOV 53°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 98°	2.8 mm, horizontal FOV 102°, vertical FOV 53°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 98°
Optical Zoom	-	-	-	-	-	-
Max. IR Range	30 m	30 m	30 m	30 m	30 m	30 m
VCA	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection, Face Detectin, Line Crossing Detection, Intrusion Detection	Motion Detection, Face Detectin, Line Crossing Detection, Intrusion Detection
Frame Rate	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)	50Hz: 20 fps (2560 × 1440) 25 fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (2560 × 1440) 30 fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz:12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz:12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 12.5 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 12.5 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-30 °C to 60 °C (-22 °F to 122 °F)	-30 °C to 60 °C (-22 °F to 122 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	256GB	-	256GB	-	256GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	1 Build-in Microphone	-	-	-	1 Build-in Microphone
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port






Model	DS-2CD1T2360-I	DS-2CD1T2360-IUF	DS-2CD1T4360-I	DS-2CD1T4360-IUF	DS-2CD1T8360-I
<b>Image</b>					
<b>Image Sensor</b>	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
<b>Resolution</b>	1920 × 1080	1920 × 1080	2560 × 1440	2560 × 1440	3840 × 2160
<b>Video Compression</b>	H.265/H.264/MJPEG/H.265+/H.264+	H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264/MJPEG	H.265/H.264/MJPEG/H.265+/H.264+	H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264/MJPEG	H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264/MJPEG
<b>Min. Illumination</b>	Color: 0.028 Lux @(F2.0; AGC ON)	Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR	Color: 0.028 Lux @(F2.0; AGC ON)	Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR	4 mm: Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR 6 mm: Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
<b>WDR</b>	DWDR	DWDR	120dB	120 dB	120 dB
<b>Lens</b>	4mm, 6mm	4mm,6mm	4mm, 6mm	4mm,6mm	4mm,6mm
<b>FOV</b>	4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 103° 6mm, horizontal FOV 54°, vertical FOV 31°, diagonal FOV 63°	4 mm, horizontal FOV 90.2°, vertical FOV 48.6°, diagonal FOV 107.6° 6 mm, horizontal FOV 54.6°, vertical FOV 30.7°, diagonal FOV 62.7°	4 mm, horizontal FOV 75°, vertical FOV 41°, diagonal FOV 88° 6 mm, horizontal FOV 49°, vertical FOV 26°, diagonal FOV 57°	4 mm, horizontal FOV 83.2°, vertical FOV 45.5°, diagonal FOV 98.3° 6 mm, horizontal FOV 50.9°, vertical FOV 28.8°, diagonal FOV 58.5°	4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102° 6 mm, horizontal FOV 53°, vertical FOV 29°, diagonal FOV 62°
<b>Optical Zoom</b>	-	-	-	-	-
<b>Max. IR Range</b>	50 m	50 m	50 m	50m	50m
<b>VCA</b>	Motion Detection	Motion detection,	Motion Detection	Motion detection,	Motion detection,
<b>Frame Rate</b>	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 12.5 fps (3840 × 2160), 20 fps (2592 × 1944), 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (3840 × 2160), 20 fps (2592 × 1944), 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
<b>Streams</b>	2	2	2	2	2
<b>Protection Level</b>	IP67	IP67	IP67	IP67	IP67
<b>Angle Adjustment</b>	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°
<b>Operating Temperature</b>	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
<b>Humidity</b>	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
<b>Local Storage</b>	-	256 GB	-	256 GB	256 GB
<b>Indoor/Outdoor</b>	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
<b>Audio I/O</b>	-	1 Build-in Microphone	-	-	-
<b>Power</b>	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25%, 0.4 A, max. 5 W, Ø 5.5 mm coaxial power plug PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25%, 0.4 A, max. 5 W, Ø5.5 mm coaxial power plug PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W	12 VDC ± 25%, 0.5 A, max. 6 W, Ø5.5 mm coaxial power plug PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 7.5 W
<b>Interface</b>	1 RJ45 10M/100M Ethernet port	1 RJ45 10 M/100 M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10 M/100 M Ethernet port	1 RJ45 10 M/100 M Ethernet port

Model	DS-2CD1T8360-IUF	DS-2CD162360-IZ	DS-2CD164360-IZ	DS-2CD165360-IZ	DS-2CD172360-IZ
Image					
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	3840 × 2160	1920 × 1080	2560 × 1440	2560 × 1920	1920 × 1080
Video Compression	H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264/MJPEG	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
Min. Illumination	4 mm: Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR 6 mm: Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.018 Lux @ (F1.6, AGC ON)	Color: 0.018 Lux @ (F1.6, AGC ON)	Color: 0.02 Lux @ (F1.6, AGC ON)	Color: 0.018 Lux @ (F1.6, AGC ON)
WDR	120 dB	DWDR	120dB	120dB	DWDR
Lens	4mm,6mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm
FOV	4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102° 6 mm, horizontal FOV 53°, vertical FOV 29°, diagonal FOV 62°	Horizontal field of view: 98° to 34° Vertical field of view: 51° to 19° Diagonal field of view: 115° to 40°	Horizontal field of view: 98° to 28° Vertical field of view: 51° to 16° Diagonal field of view: 115° to 32°	Horizontal FOV: 98° to 28°, vertical FOV: 71° to 21°, diagonal FOV: 130° to 35°	Horizontal field of view: 98° to 34° Vertical field of view: 51° to 19° Diagonal field of view: 116° to 40°
Optical Zoom	-	4x	4x	4x	4x
Max. IR Range	50m	30 m	30 m	30 m	30 m
VCA	Motion detection,	Motion Detection	Motion Detection	Motion Detection	Motion Detection
Frame Rate	50 Hz: 12.5 fps (3840 × 2160), 20 fps (2592 × 1944), 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (3840 × 2160), 20 fps (2592 × 1944), 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)	50Hz:12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	2	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67	IP67, IK10
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotation: 0° to 355°	Pan: 0° to 360°, tilt: 0° to 90°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 100°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 70°, rotation: 0° to 360°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 122 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	256 GB	128GB	128GB	128GB	128GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 Build-in Microphone	-	-	-	-
Power	12 VDC ± 25%, 0.5 A, max. 6 W, Ø5.5 mm coaxial power plug PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 7.5 W	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10 M/100 M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port

Model	DS-2CD174360-IZ	DS-2CD175360-IZ	DS-2CD1H2360-IZ	DS-2CD1H4360-IZ	DS-2CD1H5360-IZ
<b>Image</b>					
<b>Image Sensor</b>	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
<b>Resolution</b>	2560 × 1440	2560 × 1920	1920 × 1080	2560 × 1440	2560 × 1920
<b>Video Compression</b>	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+	H.265/H.264/MJPEG/H.265+/H.264+
<b>Min. Illumination</b>	Color: 0.018 Lux @ (F1.6, AGC ON)	Color: 0.02 Lux @ (F1.6, AGC ON)	Color: 0.02 Lux @ (F1.6, AGC ON)	Color: 0.02 Lux @ (F1.6, AGC ON)	Color: 0.02 Lux @ (F1.6, AGC ON)
<b>WDR</b>	120dB	120dB	DWDR	120dB	120dB
<b>Lens</b>	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm
<b>FOV</b>	Horizontal field of view: 98° to 28° Vertical field of view: 51° to 16° Diagonal field of view: 115° to 32°	Horizontal FOV: 98° to 28°, vertical FOV: 71° to 21°, diagonal FOV: 130° to 35°	Horizontal FOV 108.5° to 33.2°, vertical FOV 57.5° to 18.8°, diagonal FOV 130° to 38°	Horizontal FOV 92.8° to 29°, vertical FOV 50.2° to 16.4°, diagonal FOV 109° to 32.3°	Horizontal FOV: 98° to 28°, vertical FOV: 71° to 21°, diagonal FOV: 130° to 35°
<b>Optical Zoom</b>	4x	4x	4x	4x	4x
<b>Max. IR Range</b>	30 m	30 m	30 m	30 m	30 m
<b>VCA</b>	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection
<b>Frame Rate</b>	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)	50Hz: 12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)	50Hz: 12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)
<b>Streams</b>	2	2	2	2	2
<b>Protection Level</b>	IP67, IK10	IP67, IK10	IP67	IP67	IP67
<b>Angle Adjustment</b>	Pan: 0° to 355°, tilt: 0° to 70°, rotation: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 70°, rotate: 0° to 355°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
<b>Operating Temperature</b>	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]
<b>Humidity</b>	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
<b>Local Storage</b>	128GB	128GB	128GB	128GB	128GB
<b>Indoor/Outdoor</b>	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
<b>Audio I/O</b>	-	-	-	-	-
<b>Power</b>	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
<b>Interface</b>	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port

Model	DS-2CV2Q21FD-IW	DS-2CV2U21FD-IW	DS-2CV2021G2-IDW	DS-2CV2041G2-IDW	DS-2CV2026G0-IDW	DS-2CV2046G0-IDW
<b>Image</b>						
<b>Image Sensor</b>	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
<b>Resolution</b>	1920 × 1080	1920 × 1080	1920 × 1080	2560 × 1440	1920 × 1080	2560 × 1440
<b>Video Compression</b>	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
<b>Min. Illumination</b>	Color: 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR	Color: 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR	Color: 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR
<b>WDR</b>	DWDR	DWDR	DWDR	120dB WDR	120dB WDR	120dB WDR
<b>Lens</b>	2.0/2.8 mm	2.0/2.8 mm	2.8/4 mm	2.8/4 mm	2.8/4 mm	2.8/4 mm
<b>FOV</b>	2.0 mm, Horizontal FOV: 130°, Vertical FOV: 76°, Diagonal FOV: 147° 2.8 mm, Horizontal FOV: 112°, Vertical FOV: 60°, Diagonal FOV: 132°	2.0 mm, Horizontal FOV: 130°, Vertical FOV: 76°, Diagonal FOV: 147° 2.8 mm, Horizontal FOV: 112°, Vertical FOV: 60°, Diagonal FOV: 132°	2.8 mm, horizontal FOV: 112°, vertical FOV: 59°, diagonal FOV: 134°; 4 mm, horizontal FOV: 91°, vertical FOV: 48°, diagonal FOV: 109°	2.8 mm: horizontal FOV: 97°, vertical FOV: 52°, diagonal FOV: 114°; 4 mm: horizontal FOV: 79°, vertical FOV: 42°, diagonal FOV: 93°	2.8 mm, horizontal FOV: 101°, vertical FOV: 54°, diagonal FOV: 119°; 4 mm, horizontal FOV: 82°, vertical FOV: 44°, diagonal FOV: 97°	2.8 mm, horizontal FOV: 97°, vertical FOV: 52°, diagonal FOV: 114°; 4 mm, horizontal FOV: 79°, vertical FOV: 42°, diagonal FOV: 93°
<b>Optical Zoom</b>	-	-	-	-	-	-
<b>Max. IR Range</b>	10 m	10 m	30 m	30 m	30 m	30 m
<b>VCA</b>	Motion Detection	Motion Detection	Motion detection	Motion detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
<b>Frame Rate</b>	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz:25fps (1920 × 1080,1280×720) 60Hz:30fps 1920 × 1080,1280 × 720	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz:25fps (1920 × 1080,1280 × 720); 60Hz:30fps (1920 × 1080,1280 × 720)	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)
<b>Streams</b>	2	2	2	2	2	2
<b>Protection Level</b>	-	-	IP 66	IP 66	IP 66	IP 66
<b>Angle Adjustment</b>	Pan: 0° to 355°; Tilt: -10° to 85°	-	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
<b>Operating Temperature</b>	-10 °C to 40°C (14 °F to 104 °F)	-10 °C to 40°C (14 °F to 104 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
<b>Humidity</b>	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)
<b>Local Storage</b>	Built-in microSD/SDHC/SDXC slot, up to 256 GB	Built-in microSD/SDHC/SDXC slot, up to 256 GB	Built-in microSD/SDHC/SDXC slot, up to 256 GB	Built-in microSD/SDHC/SDXC slot, up to 256 GB	Built-in microSD/SDHC/SDXC slot, up to 256 GB	Built-in microSD/SDHC/SDXC slot, up to 256 GB
<b>Indoor/Outdoor</b>	Indoor	Indoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor
<b>Audio I/O</b>	1 build-in microphone, 1 build-in speaker	1 build-in microphone, 1 build-in speaker	1 build-in microphone, 1 build-in speaker	1 build-in microphone, 1 build-in speaker	1 build-in microphone, 1 build-in speaker	1 build-in microphone, 1 build-in speaker
<b>Alarm I/O</b>	-	-	-	-	-	-
<b>Power</b>	5 VDC ± 10 %	5 VDC ± 10 %	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%
<b>Interface</b>	1 RJ45 10M/100M self-adaptive Ethernet port	-	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port

Model	DS-2CV202760-LDW	DS-2CV212162-IDW	DS-2CV214162-IDW	DS-2CV212660-IDW	DS-2CV214660-IDW
Image					
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080	2560 × 1440	1920 × 1080	2560 × 1440
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
Min. Illumination	Color: 0.001 Lux @ (F1.0, AGC ON)	Color: 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR
WDR	120dB WDR	120dB WDR	120dB WDR	120dB WDR	120dB WDR
Lens	2.8/4 mm	2.8/4 mm	2.8/4 mm	2.8/4 mm	2.8/4 mm
FOV	2.8 mm, horizontal FOV: 106.7°, vertical FOV: 55.5°, diagonal FOV: 126.5°; 4 mm, horizontal FOV: 83.6°, vertical FOV: 44.6°, diagonal FOV: 99.1°	2.8 mm, horizontal FOV: 107°, vertical FOV: 57°, diagonal FOV: 127°; 4 mm, horizontal FOV: 87°, vertical FOV: 46°, diagonal FOV: 104°	2.8 mm, horizontal FOV: 97°, vertical FOV: 52°, diagonal FOV: 114°; 4 mm, horizontal FOV: 79°, vertical FOV: 42°, diagonal FOV: 93°	2.8 mm, horizontal FOV: 107°, vertical FOV: 57°, diagonal FOV: 127°; 4 mm, horizontal FOV: 87°, vertical FOV: 46°, diagonal FOV: 104°	2.8 mm, horizontal FOV: 97°, vertical FOV: 52°, diagonal FOV: 114°; 4 mm, horizontal FOV: 79°, vertical FOV: 42°, diagonal FOV: 93°
Optical Zoom	-	-	-	-	-
Max. IR Range	-	30 m	30 m	30 m	30 m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Motion detection	Motion detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Frame Rate	50Hz:25fps (1920 × 1080, 1280 × 720); 60Hz:30fps (1920 × 1080, 1280 × 720)	50Hz:25fps (1920 × 1080, 1280 × 720); 60Hz:30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz:25fps (1920 × 1080, 1280 × 720); 60Hz:30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2
Protection Level	IP 66	IP 66	IP 66	IP 66	IP 66
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°	Pan: 0° to 355°, tilt: 0° to 75°	Pan: 0° to 355°, tilt: 0° to 75°	Pan: 0° to 355°, tilt: 0° to 75°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)
Local Storage	Built-in microSD/SDHC/SDXC slot, up to 256 GB	Built-in microSD/SDHC/SDXC slot, up to 256 GB	Built-in microSD/SDHC/SDXC slot, up to 256 GB	Built-in microSD/SDHC/SDXC slot, up to 256 GB	Built-in microSD/SDHC/SDXC slot, up to 256 GB
Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor
Audio I/O	1 build-in microphone, 1 build-in speaker	1 build-in microphone, 1 build-in speaker	1 build-in microphone, 1 build-in speaker	1 build-in microphone, 1 build-in speaker	1 build-in microphone, 1 build-in speaker
Alarm I/O	-	-	-	-	-
Power	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%
Interface	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port

# Network PTZ Cameras

**126** Pro Series

**129** Value Series






# Network PTZ Cameras

## Pro Series







Hikvision's Pro Series gives users a taste of professional-level PTZ cameras and high performance. Almost all of the Pro Series PTZ Cameras are equipped with "powered-by-DarkFighter" technology, even ColorVu technology, making low-light monitoring an easy task. With abundant options for various camera sizes and amazing zoom capability, Pro Series cameras provide the ideal solution for hundreds of scenarios.

- > Pro Series products are abundant, with various options of resolutions (from 2 to 8 MP), sizes (from 4- to 7-inch), and zoom ratios (from 15x to 45x).
- > PTZ cameras with ColorVu technology provide 24/7 colorful images.
- > PTZ cameras with Powered-by-DarkFighter technology render clear imaging even in low-light conditions.
- > Powered by deep-learning algorithms, PTZs with AcuSense technology can classify targets into human / vehicle / other categories, and can respond in real time to multiple targets.
- > Some Pro Series products also support strobe light and audio alarm functions, providing great value for perimeter protection.
- > Pro Series equipment is designed for applications in factories, schools, parks, streets, and other outdoor or indoor environments.
- > The TandemVu technology features Hikvision's next-generation camera design, integrating multiple lenses in one unit to provide big picture and small details in tandem.



Model	DS-2DE5225W-AE(TS)	DS-2DE5232W-AE(TS)	DS-2DE5425IW-AE(TS)
Image			
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	1920×1080	1920×1080	2560 × 1440
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	4.8 mm to 120 mm, 25x optical	4.8 mm to 153.6 mm, 32x optical	4.8 mm to 120 mm, 25× optical zoom
Angle of View	Horizontal field of view: 57.6° to 2.5° [Wide-Tele] Vertical field of view: 34.4° to 1.4° [Wide-Tele] Diagonal field of view: 64.5° to 2.9° [Wide-Tele]	Horizontal field of view: 55.6° to 2.04° [Wide-Tele] Vertical field of view: 32.4° to 1.14° [Wide-Tele] Diagonal field of view: 63° to 2.34° [Wide-Tele]	Horizontal field of view: 55° to 2.4° [Wide-Tele] Vertical field of view: 33° to 1.4° [Wide-Tele] Diagonal field of view: 61.5° to 2.8° [Wide-Tele]
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)
WDR	120dB	120dB	120dB
Max. IR Range	-	-	150 m
VCA	Face Capture, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection	Face Capture, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection	Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection, Audio Exception Detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3	3
Protection Level	IP66 Standard, IK10, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, IK10, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless	360° endless
Tilt Range	From -5° to 90° [Auto-flip]	From -5° to 90° [Auto-flip]	From -15° to 90° [auto-flip]
Pan Speed	Configurable, from 0.1°/s to 250°/s	Configurable, from 0.1°/s to 250°/s	Configurable, from 0.1°/s to 120°/s
Tilt Speed	Configurable, from 0.1°/s to 150°/s	Configurable, from 0.1°/s to 150°/s	Configurable, from 0.1°/s to 80°/s
Operating Temperature	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)
Humidity	≤ 90%	≤ 90%	≤ 90%
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR
Audio I/O	1/1	1/1	1/1
Alarm I/O	2/1	2/1	2/1
Power	24 VAC & PoE (802.3at) Max.: 22 W	24 VAC & PoE (802.3at) Max.: 22 W	24 VAC & Hi-PoE Max.: 30 W [Max. 10 W for IR]



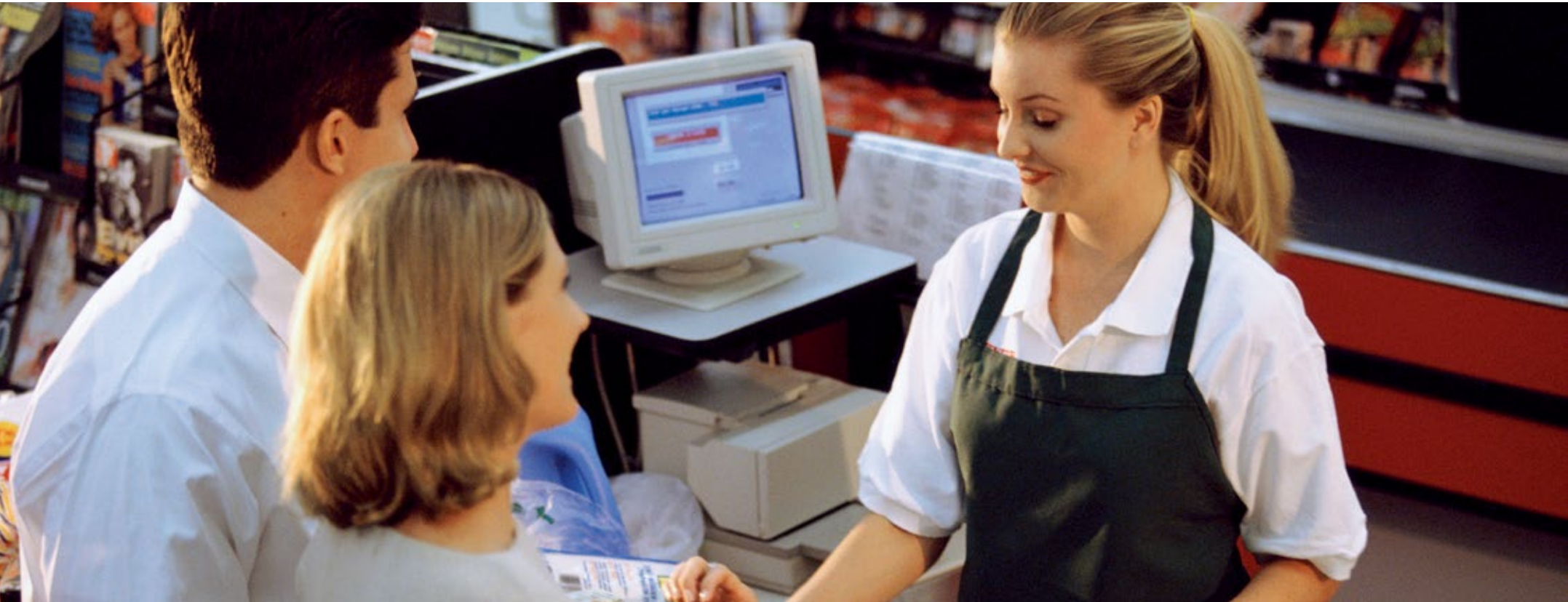
Model	DS-2DE4A225IW-DE(S6)	DS-2DE4A425IW-DE(S6)	DS-2DE4215IW-DE(T5)	DS-2DE4225IW-DE(T5)	DS-2DE4415IW-DE(T5)	DS-2DE4425IW-DE(T5)
Image	 <span style="color: orange;">HOT</span>	 <span style="color: orange;">HOT</span>			 <span style="color: orange;">HOT</span>	 <span style="color: orange;">HOT</span>
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	1920×1080	2560 × 1440	1920×1080	1920×1080	2560 × 1440	2560 × 1440
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	4.8 mm to 120 mm, 25x optical	4.8 mm to 120 mm, 25x optical zoom	5 mm to 75 mm, 15x optical zoom	4.8 mm to 120 mm, 25x optical zoom	5 mm to 75 mm, 15x optical zoom	4.8 mm to 120 mm, 25x optical zoom
Angle of View	Horizontal field of view: 54.9° to 2.7° (Wide-Tele) Vertical field of view: 31.5° to 1.5° (Wide-Tele) Diagonal field of view: 62.3° to 3.1° (Wide-Tele)	Horizontal field of view: 53.3° to 2.6° (Wide-Tele) Vertical field of view: 30.6° to 1.5° (Wide-Tele) Diagonal field of view: 60.5° to 3° (Wide-Tele)	Horizontal field of view: 57.6° to 4° (Wide-Tele) Vertical field of view: 34.4° to 2.2° (Wide-Tele) Diagonal field of view: 64.5° to 4.6° (Wide-Tele)	Horizontal field of view: 57.6° to 2.5° (Wide-Tele) Vertical field of view: 34.4° to 1.4° (Wide-Tele) Diagonal field of view: 64.5° to 2.9° (Wide-Tele)	Horizontal field of view: 55° to 4° (Wide-Tele) Vertical field of view: 33° to 2.2° (Wide-Tele) Diagonal field of view: 61.5° to 4.6° (Wide-Tele)	Horizontal field of view: 55° to 2.4° (Wide-Tele) Vertical field of view: 33° to 1.4° (Wide-Tele) Diagonal field of view: 61.5° to 2.8° (Wide-Tele)
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Max. IR Range	50 m	50 m	100 m	100 m	100 m	100 m
VCA	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Face Capture, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection	Face Capture, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection	Face Capture, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection	Face Capture, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	IP66 Standard, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless
Tilt Range	From -5° to 90° (Auto-flip)	From -5° to 90° (Auto-flip)	From -15° to 90° (Auto-flip)	From -15° to 90° (Auto-flip)	From -15° to 90° (Auto-flip)	From -15° to 90° (Auto-flip)
Pan Speed	Configurable, from 0.1°/s to 300°/s Preset Speed: 350°/s	Configurable, from 0.1°/s to 300°/s Preset Speed: 350°/s	Configurable, from 0.1°/s to 80°/s Preset speed: 80°/s	Configurable, from 0.1°/s to 80°/s Preset speed: 80°/s	Configurable, from 0.1°/s to 80°/s Preset speed: 80°/s	Configurable, from 0.1°/s to 80°/s Preset speed: 80°/s
Tilt Speed	Configurable, from 0.1°/s to 160°/s Preset Speed: 200°/s	Configurable, from 0.1°/s to 160°/s Preset Speed: 200°/s	Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s	Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s	Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s	Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s
Operating Temperature	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)
Humidity	≤ 90%	≤ 90%	≤ 90%	≤ 90%	≤ 90%	≤ 90%
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR
Audio I/O	1/1	1/1	-	1/1	-	1/1
Alarm I/O	2/2	2/2	-	-	-	-
Power	12 VDC & PoE (802.3at) Max.: 18 W (Max. 5 W for IR)	12 VDC & PoE (802.3at) Max.: 18 W (Max. 5 W for IR)	12 VDC & PoE (802.3at) Max.: 18 W (Max. 7 W for IR)	12 VDC & PoE (802.3at) Max.: 18 W (Max. 7 W for IR)	12 VDC & PoE (802.3at) Max.: 18 W (Max. 7 W for IR)	12 VDC & PoE (802.3at) Max.: 18 W (Max. 7 W for IR)





## Network PTZ Cameras







### Value Series


This series features compact designs and high quality imaging to realize cost-efficiency and good user experience.





- Value Series PTZ Cameras are specifically designed for indoor or outdoor use, with various options of resolutions (from 2 MP to 4 MP), sizes (from 1 inch to 3 inch), and zoom ratios (up to 4x).
- Motorized panning and tilting makes installation easier and more efficient.
- With Hikvision's unique ColorVu technology, the color information can be captured and reproduced even in darkness.
- IR or white supplemental light available, suited for environments with varied requirements.
- Two-way audio is a versatile feature for indoor use, with real-time communication enabled by built-in microphones and speakers.
- Remote control via Hik-Connect app enables flexible viewing angles anytime, from anywhere.



Model	DS-2DE3A404IW-DE(S6)	DS-2DE3A404IW-DE/W(S6)	DS-2DE3A400BW-DE/W(F1)(TS)	DS-2DE3A400BW-DE(F1)(TS)
Image	 <b>HOT</b>	 <b>HOT</b>	 <b>HOT NEW</b> ColorVu	 <b>HOT</b> ColorVu
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS
Resolution	2560 × 1440	2560 × 1440	2560 × 1440	2560 × 1440
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
Lens	2.8 mm to 12 mm, 4 × optical zoom	2.8 mm to 12 mm, 4 × optical zoom	4 mm	4 mm
Angle of View	Horizontal field of view: 96.7° to 31.6° (wide-tele) Vertical field of view: 51.1° to 17.7° (wide-tele) Diagonal field of view: 115.1° to 36.3° (wide-tele)	Horizontal field of view: 96.7° to 31.6° (wide-tele) Vertical field of view: 51.1° to 17.7° (wide-tele) Diagonal field of view: 115.1° to 36.3° (wide-tele)	Horizontal field of view: 88.7° Vertical field of view: 46.5° Diagonal field of view: 105.0°	Horizontal field of view: 88.7° Vertical field of view: 46.5° Diagonal field of view: 105.0°
Min. Illumination	Color: 0.005 Lux @(F1.5, AGC ON)	Color: 0.005 Lux @(F1.5, AGC ON)	Color: 0.0005 Lux @(F1.0, AGC ON); 0 Lux with white light	Color: 0.0005 Lux @(F1.0, AGC ON); 0 Lux with white light
WDR	120dB	120dB	120dB	120dB
Max. IR Range	50 m	50 m	30m white light	30m white light
VCA	Face detection, intrusion detection, line crossing detection, region entrance detection, region exiting detection, object removal detection, unattended baggage detection, audio exception detection	Face detection, intrusion detection, line crossing detection, region entrance detection, region exiting detection, object removal detection, unattended baggage detection, audio exception detection	Face capture, Intrusion detection, line crossing detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection	Face capture, Intrusion detection, line crossing detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection
Frame Rate	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720); 60 Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720); 60 Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3	3	3
Protection Level	IP66 standard, 6000V lightning protection, surge protection and voltage transient protection	IP66 standard, 6000V lightning protection, surge protection and voltage transient protection	IP66; 6000 V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66; 6000 V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	0° to 350°	0° to 350°	0° to 350°	0° to 350°
Tilt Range	0° to 90°	0° to 90°	0° to 90°	0° to 90°
Pan Speed	0.1°/s to 60°/s	0.1°/s to 60°/s	0.1°/s to 60°/s	0.1°/s to 60°/s
Tilt Speed	0.1°/s to 50°/s	0.1°/s to 50°/s	0.1°/s to 50°/s	0.1°/s to 50°/s
Operating Temperature	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)
Humidity	≤ 90%	≤ 90%	≤ 90%	≤ 90%
Local Storage	Built-in memory card slot, support microSD/SDHC/SDXC, up to 256 GB	Built-in memory card slot, support microSD/SDHC/SDXC, up to 256 GB	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 512 GB	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 512 GB
Audio I/O	1/1	1/1	1/1	1/1
Alarm I/O	1/1	1/1	1/1	1/1
Power	12 VDC & PoE (802.3at) Max.: 15 W (Max. 2.4 W for IR)	12 VDC & PoE (802.3at) Max.: 19 W (Max. 2.4 W for IR)	12 VDC, 3.33 A & PoE (802.3at), 42.5 to 57 VDC, 0.6 A Max. 16 W (including max. 4 W for white light)	12 VDC, 3.33 A & PoE (802.3at), 42.5 to 57 VDC, 0.6 A Max. 16 W (including max. 4 W for white light)

Model	DS-2DE2A204IW-DE3(S6)(C)	DS-2DE2A404IW-DE3(S6)(C)	DS-2DE2A404IW-DE3(W)(S6)(C)	DS-2DE2C200MW-DE(F0)(S7)	DS-2DE2C200MW-DE(F1)(S7)	DS-2DE2C400MW-DE(F0)(S7)
Image						
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	1920 × 1080	2560 × 1440	2560 × 1440	1920 × 1080	1920 × 1080	2560 × 1440
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	2.8 to 12 mm, 4× optical	2.8 to 12 mm, 4× optical	2.8 to 12 mm, 4× optical	2.8 mm	4 mm	2.8 mm
Angle of View	Horizontal field of view: 100.5° to 32.6° (Wide-Tele) Vertical field of view: 52.8° to 18.3° (Wide-Tele) Diagonal field of view: 120.2° to 37.5° (Wide-Tele)	Horizontal field of view: 96.7° to 31.6° (Wide-Tele) Vertical field of view: 51.1° to 17.7° (Wide-Tele) Diagonal field of view: 115.1° to 36.3° (Wide-Tele)	Horizontal field of view: 96.7° to 31.6° (Wide-Tele) Vertical field of view: 51.1° to 17.7° (Wide-Tele) Diagonal field of view: 115.1° to 36.3° (Wide-Tele)	horizontal FOV 111.4°, vertical FOV 59.1°, diagonal FOV 133.6°	horizontal FOV 91.5°, vertical FOV 46.1°, diagonal FOV 109.8°	horizontal FOV 97°, vertical FOV 52.3°, diagonal FOV 114.3°
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), B/W: 0 Lux with IR	Color: 0.01 Lux @(F1.2, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @(F1.2, AGC ON), B/W: 0 Lux with IR
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Max. IR Range (meters)	20 m	20 m	20 m	30m	30m	30m
VCA	Face detection, intrusion detection, line crossing detection, region entrance detection, region exiting detection, object removal detection, unattended baggage detection, audio exception detection	Face detection, intrusion detection, line crossing detection, region entrance detection, region exiting detection, object removal detection, unattended baggage detection, audio exception detection	Face detection, intrusion detection, line crossing detection, region entrance detection, region exiting detection, object removal detection, unattended baggage detection, audio exception detection	Motion detection, upload to FTP, notify surveillance center, send email, upload to memory card	Motion detection, upload to FTP, notify surveillance center, send email, upload to memory card	Motion detection, upload to FTP, notify surveillance center, send email, upload to memory card
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 24fps (2560 × 1440), 30fps(2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 24fps (2560 × 1440), 30fps(2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 720)	50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Streams	3	3	3	2	2	2
Protection Level	IP66 standard, IK 10, surge protection, ±2kV Line to Gnd, ±1kV Line to Line, IEC61000-4-5	IP66 standard, IK 10, surge protection, ±2kV Line to Gnd, ±1kV Line to Line, IEC61000-4-5	IP66 standard, IK 10, surge protection, ±2kV Line to Gnd, ±1kV Line to Line, IEC61000-4-5	IP66 (IEC 60529-2013)	IP66 (IEC 60529-2013)	IP66 (IEC 60529-2013)
Pan Range	0° to 355°	0° to 355°	0° to 355°	0° to 340°	0° to 340°	0° to 340°
Tilt Range	0° to 90°	0° to 90°	0° to 90°	-5° to 105°	-5° to 105°	-5° to 105°
Pan Speed	Configurable, from 0.1°/s to 100°/s, Preset speed: 100°/s	Configurable, from 0.1°/s to 100°/s, Preset speed: 100°/s	Configurable, from 0.1°/s to 100°/s, Preset speed: 100°/s	configurable from 4° to 21°/s	configurable from 4° to 21°/s	configurable from 4° to 21°/s
Tilt Speed	Configurable, from 0.1°/s to 100°/s Preset Speed: 100°/s	Configurable, from 0.1°/s to 100°/s Preset Speed: 100°/s	Configurable, from 0.1°/s to 100°/s Preset Speed: 100°/s	configurable from 4° to 19°/s	configurable from 4° to 19°/s	configurable from 4° to 19°/s
Operating Temperature	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)	With supplement light on: -30°C to 40°C With supplement light off: -30°C to 50°C	With supplement light on: -30°C to 40°C With supplement light off: -30°C to 50°C	With supplement light on: -30°C to 40°C With supplement light off: -30°C to 50°C
Humidity	90% or less	90% or less	90% or less	95% or less	95% or less	95% or less
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB
Audio I/O	1/1	1/1	1/1	1/1	1/1	1/1
Alarm I/O	-	-	-	-	-	-
Power	12 VDC & PoE (802.3af) Max.: 11.2 W (Max. 4.2 W for IR)	12 VDC & PoE (802.3af) Max.: 11.2 W (Max. 4.2 W for IR)	12 VDC & PoE (802.3af) Max.: 12.2 W (Max. 4.2 W for IR)	12 VDC ± 25%, 0.75 A, max. 9 W PoE: 0.2 A to 0.3 A, max. 10.8 W	12 VDC ± 25%, 0.75 A, max. 9 W PoE: 0.2 A to 0.3 A, max. 10.8 W	12 VDC ± 25%, 0.75 A, max. 9 W PoE: 0.2 A to 0.3 A, max. 10.8 W

Model	DS-2DE2C400MW-DE(F1)(S7)
Image	 <b>NEW</b>
Image Sensor	1/3" Progressive Scan CMOS
Resolution	2560 × 1440
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264
Lens	4mm
Angle of View	horizontal FOV 79°, vertical FOV 42.4°, diagonal FOV 93.3°
Min. Illumination	Color: 0.005 Lux @(F1.2, AGC ON), B/W: 0 Lux with IR
WDR	120dB
Max. IR Range (meters)	30m
VCA	Motion detection, upload to FTP, notify surveillance center, send email, upload to memory card
Frame Rate	50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Streams	2
Protection Level	IP66 (IEC 60529-2013)
Pan Range	0° to 340°
Tilt Range	-5° to 105°
Pan Speed	configurable from 4° to 21°/s
Tilt Speed	configurable from 4° to 19°/s
Operating Temperature	With supplement light on: -30°C to 40°C With supplement light off: -30°C to 50°C
Humidity	95% or less
Local Storage	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB
Audio I/O	1/1
Alarm I/O	
Power	12 VDC ± 25%, 0.75 A, max. 9 W PoE: 0.2 A to 0.3 A, max. 10.8 W

Model	DS-2DE2C200SC6-E(F0)	DS-2DE2C200SC6-E(F1)	DS-2DE2C400SC6-E(F0)	DS-2DE2C400SC6-E(F1)
Image	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080	2560 × 1440	2560 × 1440
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	2.8 mm	4 mm	2.8 mm	4mm
Angle of View	horizontal FOV 106.1°, vertical FOV 55.8°, diagonal FOV 126.5°	horizontal FOV 83.6°, vertical FOV 44.6°, diagonal FOV 99.1°	horizontal FOV 105.7°, vertical FOV 57.3°, diagonal FOV 124.9°	horizontal FOV 88.7°, vertical FOV 44.7°, diagonal FOV 107.5°
Min. Illumination	Color: 0.001 Lux @(F1.0, AGC ON), 0 Lux with Light	Color: 0.001 Lux @(F1.0, AGC ON), 0 Lux with Light	Color: 0.001 Lux @(F1.0, AGC ON), 0 Lux with Light	Color: 0.001 Lux @(F1.0, AGC ON), 0 Lux with Light
WDR	120dB	120dB	120dB	120dB
Max. Light Range	30m	30m	30m	30m
VCA	Motion detection, upload to FTP, notify surveillance center, send email, upload to memory card	Motion detection, upload to FTP, notify surveillance center, send email, upload to memory card	Motion detection, upload to FTP, notify surveillance center, send email, upload to memory card	Motion detection, upload to FTP, notify surveillance center, send email, upload to memory card
Frame Rate	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)	50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Streams	2	2	2	2
Protection Level	IP66 (IEC 60529-2013)	IP66 (IEC 60529-2013)	IP66 (IEC 60529-2013)	IP66 (IEC 60529-2013)
Pan Range	0° to 340°	0° to 340°	0° to 340°	0° to 340°
Tilt Range	-5° to 105°	-5° to 105°	-5° to 105°	-5° to 105°
Pan Speed	configurable from 4° to 21°/s	configurable from 4° to 21°/s	configurable from 4° to 21°/s	configurable from 4° to 21°/s
Tilt Speed	configurable from 4° to 19°/s	configurable from 4° to 19°/s	configurable from 4° to 19°/s	configurable from 4° to 19°/s
Operating Temperature	With supplement light on: -30°C to 40°C With supplement light off: -30°C to 50°C	With supplement light on: -30°C to 40°C With supplement light off: -30°C to 50°C	With supplement light on: -30°C to 40°C With supplement light off: -30°C to 50°C	With supplement light on: -30°C to 40°C With supplement light off: -30°C to 50°C
Humidity	95% or less	95% or less	95% or less	95% or less
Local Storage	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB
Audio I/O	1/1	1/1	1/1	1/1
Alarm I/O				
Power	12 VDC ± 25%, 0.75 A, max. 9 W PoE: 0.2 A to 0.3 A, max. 10.8 W	12 VDC ± 25%, 0.75 A, max. 9 W PoE: 0.2 A to 0.3 A, max. 10.8 W	12 VDC ± 25%, 0.75 A, max. 9 W PoE: 0.2 A to 0.3 A, max. 10.8 W	12 VDC ± 25%, 0.75 A, max. 9 W PoE: 0.2 A to 0.3 A, max. 10.8 W

# Panoramic Cameras

**134** PanoVu Series

**135** Fisheye Series







# Network Panoramic Cameras

## PanoVu Series

From Expansive Scenes to Detailed Close-Ups

- > 360° / 180° Monitoring
- > H.265+ codec
- > Multiple display modes
- > Lower labor costs
- > Save costs on IP address



Model	DS-2PT3326IZ-DE3	DS-2PT3122IZ-DE3	DS-2PT3306IZ-DE3	DS-2PT5326IZ-DE
Image	 PanoVu	 PanoVu	 PanoVu	 PanoVu
Image Sensor	Fixed: 3×1/2.8" Progressive Scan CMOS PTZ: 1/2.8" Progressive Scan CMOS	Fixed: 1×1/2.8" Progressive Scan CMOS PTZ: 1/2.8" Progressive Scan CMOS	3×1/2.8" Progressive Scan CMOS	Fixed: 3×1/2.8" progressive scan CMOS PTZ: 1/2.8" progressive scan CMOS
Resolution	1920×1080	1920×1080	1920×1080	1920 × 1080
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265 / H.264 / MJPEG
Min. Illumination	Color: 0.05 Lux @(F2.0, AGC ON)	Color: 0.05 Lux @(F2.0, AGC ON)	Color: 0.05 Lux @(F2.0, AGC ON)	Color: 0.005 lux @(F1.6, AGC ON)
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Lens	Fixed: 2 mm PTZ: 2.8 - 12 mm	Fixed: 2 mm PTZ: 2.8 - 12 mm	2 mm	Fixed: 4 mm PTZ: 4.7-47 mm
FOV	Fixed: Horizontal field of view: 128.5° Vertical field of view: 75.7° Diagonal field of view: 144°  PTZ cam: Horizontal field of view: 120° to 56.6° (wild-tele) Vertical field of view: 61.8° to 31.7° (wild-tele) Diagonal field of view: 149° to 65° (wild-tele)	Panoramic cam: Horizontal field of view: 128.5° Vertical field of view: 75.7° Diagonal field of view: 144°  PTZ cam: Horizontal field of view: 120° to 56.6° (wild-tele) Vertical field of view: 61.8° to 31.7° (wild-tele) Diagonal field of view: 149° to 65° (wild-tele)	Horizontal field of view: 128.5° × 3 Vertical field of view: 75.7°	Panoramic cam: Horizontal field of view: 80.7° × 3 Vertical field of view: 43.5°  PTZ cam: Horizontal field of view: 58.6° to 6.4° (wide - tele) Vertical field of view: 35.1° to 3.6° (wide - tele) Diagonal field of view: 7.4° to 65.6° (wide - tele)
Optical Zoom	PTZ: 4X	PTZ: 4x	-	PTZ: 10x
Max. IR Range	10 m	10 m	10 m	Panoramic cam: 30 m PTZ cam: 50 m
VCA	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, motion detection	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, motion detection	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, motion detection	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, motion detection
Frame Rate	50Hz: 25fps (1920×1080, 1280×720, 704×576, 640×480, 352×288) 60Hz: 30fps (1920×1080, 1280×720, 704×480, 640×480, 352×240)	50Hz: 25fps (1920×1080, 1280×720, 704×576, 640×480, 352×288) 60Hz: 30fps (1920×1080, 1280×720, 704×480, 640×480, 352×240)	50 Hz: 20 fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 20 fps (1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Streams	2	2	2	2
Protection Level	-	-	-	IP66
Operating Temperature	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)	-30°C to 65°C (-22°F to 149°F), with heater on
Humidity	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB	Built-in memory card slot, support Micro SD / SDHC / SDXC, up to 256 GB
Indoor/Outdoor	Indoor	Indoor	Indoor	Outdoor
Audio I/O	1-ch audio input and 1-ch audio output.	1-ch audio input and 1-ch audio output.	1-ch audio input and 1-ch audio output.	1-ch audio input and 1-ch audio output.
Alarm I/O	-	-	-	1-ch alarm input and 1-ch alarm output
Power	12 VDC & PoE (802.3at) Max.: 24 W (Max. 6 W for IR)	12 VDC & PoE (802.3at) Max.: 19 W (Max. 2 W for IR)	12 VDC & PoE+ (802.3 at, class 4) Max.20 W (Max. 6 W for IR)	12 VDC & Hi-PoE Max.: 27 W (Max. 9 W for IR)

# Network Panoramic Cameras

## Fisheye Series

### Single Sensor Panorama Camera

Hikvision's Fisheye Cameras offer a complete, high-resolution, 360-degree, 0-blind spots, panoramic view. They secure offices, warehouses, shops, hotel lobbies, and more with HD video monitoring without any blind areas. The resulting image is automatically dewarped for intuitive and easy use.

- > 360° / 180° overview
- > H.265+ codec
- > Multiple dewarping modes



Model	DS-2CD2935FWD-I(S)	DS-2CD2955FWD-I(S)
Image		
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Resolution	2048 × 1536	2560 × 1920
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	Color: 0.017Lux @ (F2.2, AGC ON), 0 Lux with IR on	Color: 0.034Lux @ (F2.2, AGC ON), 0 Lux with IR on
WDR	120dB	120dB
Lens	1.16 mm	1.05 mm
FOV	horizontal field of view: 180°, vertical field of view: 180°	horizontal field of view: 180°, vertical field of view: 180°
Max. IR Range	8 m	8 m
VCA	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection
Frame Rate	50Hz:25fps (2048 × 1536, 1600 × 1200, 1280 × 960) 60Hz:30fps (2048 × 1536, 1600 × 1200, 1280 × 960)	50Hz: 25fps (2560 × 1920, 2048 × 1536, 1280 × 960) 60Hz: 30fps (2560 × 1920, 2048 × 1536, 1280 × 960)
Streams	2	2
Protection Level	-	-
Operating Temperature	-10 °C to +50 °C [-14 °F to +122 °F]	-10 °C to +50 °C [-14 °F to +122 °F]
Humidity	95% or less	95% or less
Local Storage	128 GB	128 GB
Indoor/Outdoor	Indoor	Indoor
Audio I/O	-S: 1 in, 1 out	-S: 1 in, 1 out
Alarm I/O	-S: 1 in, 1 out	-S: 1 in, 1 out
Power	12 VDC, 0.4 A, max.5 W PoE (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max.6.5 W	12 VDC, 0.5 A, max. 6 W PoE (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max. 7.5 W



# NVRs

**137** Pro Series NVRs

**149** Value Series NVRs







## Network Video Recorders





### Pro Series with AcuSense

Based on deep learning technology, Hikvision Pro Series NVRs with AcuSense are able to analyze and classify human and vehicle targets from video streams, as well as to enable efficient video searching by target type.






- > 4-ch human & vehicle classification on VCA results for I Series NVRs with AcuSense
- > 2-ch human & vehicle classification on VCA results for K Series NVRs with AcuSense
- > Full-channel human & vehicle classification on motion detection results
- > One facial-recognition channel on video streams
- > Quick target search of video footage with humans and vehicles
- > Up to 16-ch @ 1080p decoding for I Series NVRs with AcuSense, up to 12-ch @ 1080p decoding for K Series NVRs with AcuSense








Model	DS-7732NXI-I4/16P/S	DS-7732NXI-I4/S	DS-7716NXI-I4/16P/S	DS-7716NXI-I4/S
Image				
Channel No.	32-ch	32-ch	16-ch	16-ch
Decoding Format	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
Incoming/Outgoing Bandwidth	256/256Mbps	256/256Mbps	256/256Mbps	256/256Mbps
Decoding Capacity	16-ch @1080p	16-ch @1080p	16-ch @1080p	16-ch @1080p
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/ UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/ UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/ UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/ UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF
Display	2 HDMI/1 VGA/1CVBS	2 HDMI/1 VGA/1CVBS	2 HDMI/1 VGA/1CVBS	2 HDMI/1 VGA/1CVBS
Storage Capacity	4 SATA interfaces Up to 8 TB capacity for each HDD	4 SATA interfaces Up to 8 TB capacity for each HDD	4 SATA interfaces Up to 8 TB capacity for each HDD	4 SATA interfaces Up to 8 TB capacity for each HDD
eSATA/Mini SAS	1 eSATA interface(Optional)	1 eSATA interface(Optional)	1 eSATA interface(Optional)	1 eSATA interface(Optional)
Video Output	HDMI1: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI1/VGA simultaneous output; HDMI2: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI2/VGA independent output; VGA: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI1/VGA simultaneous output	HDMI1: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI1/VGA simultaneous output; HDMI2: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI2/VGA independent output; VGA: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI1/VGA simultaneous output	HDMI1: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI1/VGA simultaneous output; HDMI2: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI2/VGA independent output; VGA: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI1/VGA simultaneous output	HDMI1: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI1/VGA simultaneous output; HDMI2: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI2/VGA independent output; VGA: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI1/VGA simultaneous output
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm I/O	16/4	16/4	16/4	16/4
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
PoE Port	16P	-	16P	-
USB Port	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Smart Function	Human/vehicle classification on all-channel motion detection results and on 4-channel VCA results by 2 MP network cameras; 1-channel face capture capacity; 1-channel face comparison capacity	Human/vehicle classification on all-channel motion detection results and on 4-channel VCA results by 2 MP network cameras; 1-channel face capture capacity; 1-channel face comparison capacity	Human/vehicle classification on all-channel motion detection results and on 4-channel VCA results by 2 MP network cameras; 1-channel face capture capacity; 1-channel face comparison capacity	Human/vehicle classification on all-channel motion detection results and on 4-channel VCA results by 2 MP network cameras; 1-channel face capture capacity; 1-channel face comparison capacity
Power Consumption (without HDD)	≤ 15 W	≤ 15 W	≤ 15 W	≤ 15 W




Model	DS-7616NXI-I2/16P/S	DS-7616NXI-I2/S	DS-7608NXI-I2/8P/S	DS-7608NXI-I2/S
Image				
Channel No.	16-ch	16-ch	8-ch	8-ch
Decoding Format	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
Incoming/Outgoing Bandwidth	160/256Mbps	160/256Mbps	80/256Mbps	80/256Mbps
Decoding Capacity	16-ch @1080p	16-ch @1080p	16-ch @1080p	16-ch @1080p
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/ UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/ UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/ UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/ UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF
Display	1 HDMI/1 VGA/1CVBS	1 HDMI/1 VGA/1CVBS	1 HDMI/1 VGA/1CVBS	1 HDMI/1 VGA/1CVBS
Storage Capacity	2 SATA interfaces Up to 8 TB capacity for each HDD	2 SATA interfaces Up to 8 TB capacity for each HDD	2 SATA interfaces Up to 8 TB capacity for each HDD	2 SATA interfaces Up to 8 TB capacity for each HDD
eSATA/Mini SAS	-	-	-	-
Video Output	VGA: 1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz HDMI: 4K (3840×2160)/60Hz, 4K (3840×2160)/30Hz, 2K (2560×1440)/60Hz, 1920×1080/60Hz, 1600×1200/60Hz, 1280×1024/60Hz,	VGA: 1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz HDMI: 4K (3840×2160)/60Hz, 4K (3840×2160)/30Hz, 2K (2560×1440)/60Hz, 1920×1080/60Hz, 1600×1200/60Hz, 1280×1024/60Hz,	VGA: 1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz HDMI: 4K (3840×2160)/60Hz, 4K (3840×2160)/30Hz, 2K (2560×1440)/60Hz, 1920×1080/60Hz, 1600×1200/60Hz, 1280×1024/60Hz,	VGA: 1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz HDMI: 4K (3840×2160)/60Hz, 4K (3840×2160)/30Hz, 2K (2560×1440)/60Hz, 1920×1080/60Hz, 1600×1200/60Hz, 1280×1024/60Hz,
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm I/O	4/1	4/1	4/1	4/1
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
PoE Port	16P	-	8P	-
USB Port	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
Smart Function	Human/vehicle classification on all-channel motion detection results and on 4-channel VCA results by 2 MP network cameras; 1-channel face capture capacity; 1-channel face comparison capacity	Human/vehicle classification on all-channel motion detection results and on 4-channel VCA results by 2 MP network cameras; 1-channel face capture capacity; 1-channel face comparison capacity	Human/vehicle classification on all-channel motion detection results and on 4-channel VCA results by 2 MP network cameras; 1-channel face capture capacity; 1-channel face comparison capacity	Human/vehicle classification on all-channel motion detection results and on 4-channel VCA results by 2 MP network cameras; 1-channel face capture capacity; 1-channel face comparison capacity
Power Consumption (without HDD)	≤ 15 W	≤ 15 W	≤ 15 W	≤ 15 W

**K Series with AcuSense**

Model	DS-7732NXI-K4	DS-7732NXI-K4/16P	DS-7716NXI-K4	DS-7716NXI-K4/16P	DS-7632NXI-K2
	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>
<b>Image</b>					
<b>Channel No.</b>	32-ch	32-ch	16-ch	16-ch	32-ch
<b>Decoding Format</b>	H.265/H.265+/H.264/H.264+	H.265/H.265+/H.264/H.264+	H.265/H.265+/H.264/H.264+	H.265/H.265+/H.264/H.264+	H.265/H.265+/H.264/H.264+
<b>Incoming/Outgoing Bandwidth</b>	256Mbps/ 200Mbps	256Mbps/ 200Mbps	160Mbps/ 200Mbps	160Mbps/ 200Mbps	256Mbps/ 200Mbps
<b>Decoding Capacity</b>	2ch @ 12MP (20fps) / 3-ch @ 8 MP (25fps) / 6-ch @ 4MP (30fps) / 12-ch @ 1080p (30fps)	2ch @ 12MP (20fps) / 3-ch @ 8 MP (25fps) / 6-ch @ 4MP (30fps) / 12-ch @ 1080p (30fps)	2ch @ 12MP (20fps) / 3-ch @ 8 MP (25fps) / 6-ch @ 4MP (30fps) / 12-ch @ 1080p (30fps)	2ch @ 12MP (20fps) / 3-ch @ 8 MP (25fps) / 6-ch @ 4MP (30fps) / 12-ch @ 1080p (30fps)	2ch @ 12MP (20fps) / 3-ch @ 8 MP (25fps) / 6-ch @ 4MP (30fps) / 12-ch @ 1080p (30fps)
<b>Recording Resolution</b>	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
<b>Display</b>	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA
<b>Storage Capacity</b>	4 SATA interfaces Up to 10TB capacity for each HDD	4 SATA interfaces Up to 10TB capacity for each HDD	4 SATA interfaces Up to 10TB capacity for each HDD	4 SATA interfaces Up to 10TB capacity for each HDD	2 SATA interfaces Up to 10TB capacity for each HDD"
<b>eSATA/Mini SAS</b>	optional:1 eSATA	optional:1 eSATA	optional:1 eSATA	optional:1 eSATA	-
<b>Video Output</b>	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Audio Output</b>	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
<b>Alarm I/O</b>	16/4(optional:16/9)	16/4(optional:16/9)	16/4(optional:16/9)	16/4(optional:16/9)	4/1
<b>Network Interface</b>	2, RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	2, RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	"1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces
<b>PoE Port</b>	-	16P	-	16P	-
<b>USB Port</b>	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
<b>Smart Function</b>	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 2-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 2-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 2-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 2-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 2-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;
<b>Power Consumption (without HDD)</b>	≤20 W	≤20 W(without enabling PoE)	≤20 W	≤20 W(without enabling PoE)	≤ 15 W

Turbo HD Cameras  
 Turbo HD PTZ Cameras  
 DVRs  
 Encoders  
 Network Cameras  
 Network PTZ Cameras  
 Panoramic Cameras  
**NVRs**  
 K1rs  
 Thermal Cameras  
 Monitors  
 Switches  
 Cables  
 Control & Transmission  
 Software  
 Accessories  
 DORI Distance

Model	DS-7632NXI-K2/16P	DS-7616NXI-K2	DS-7616NXI-K2/16P	DS-7608NXI-K2	DS-7608NXI-K2/8P
	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>
<b>Image</b>					
<b>Channel No.</b>	32-ch	16-ch	16-ch	8-ch	8-ch
<b>Decoding Format</b>	H.265/H.265+/H.264/H.264+	H.265/H.265+/H.264/H.264+	H.265/H.265+/H.264/H.264+	H.265/H.265+/H.264/H.264+	H.265/H.265+/H.264/H.264+
<b>Incoming/Outgoing Bandwidth</b>	256Mbps/ 200Mbps	160 Mps/200 Mbps	160 Mps/200 Mbps	80 Mbps/200 Mbps	80 Mbps/200 Mbps
<b>Decoding Capacity</b>	2ch @ 12MP (20fps) / 3-ch @ 8 MP (25fps) / 6-ch @ 4MP (30fps) / 12-ch @ 1080p (30fps)	2ch @ 12MP (20fps) / 3-ch @ 8 MP (25fps) / 6-ch @ 4MP (30fps) / 12-ch @ 1080p (30fps)	2ch @ 12MP (20fps) / 3-ch @ 8 MP (25fps) / 6-ch @ 4MP (30fps) / 12-ch @ 1080p (30fps)	2ch @ 12MP (20fps) / 3-ch @ 8 MP (25fps) / 6-ch @ 4MP (30fps) / 12-ch @ 1080p (30fps)	2ch @ 12MP (20fps) / 3-ch @ 8 MP (25fps) / 6-ch @ 4MP (30fps) / 12-ch @ 1080p (30fps)
<b>Recording Resolution</b>	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
<b>Display</b>	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA
<b>Storage Capacity</b>	2 SATA interfaces Up to 10TB capacity for each HDD	2 SATA interfaces Up to 10TB capacity for each HDD	2 SATA interfaces Up to 10TB capacity for each HDD	2 SATA interfaces Up to 10TB capacity for each HDD	2 SATA interfaces Up to 10TB capacity for each HDD
<b>eSATA/Mini SAS</b>	-	-	-	-	-
<b>Video Output</b>	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Audio Output</b>	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
<b>Alarm I/O</b>	4/1	4/1	4/1	4/1	4/1
<b>Network Interface</b>	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces
<b>PoE Port</b>	16P	-	16P	-	8P
<b>USB Port</b>	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
<b>Smart Function</b>	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 2-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 2-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 2-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 2-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 2-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;
<b>Power Consumption (without HDD)</b>	≤15 W (without enabling PoE)	≤ 15 W	≤15 W (without enabling PoE)	≤ 15 W	≤15 W (without enabling PoE)

Model	DS-7616NXI-K1	DS-7608NXI-K1	DS-7608NXI-K1/8P	DS-7604NXI-K1	DS-7604NXI-K1/4P
	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>
<b>Image</b>					
<b>Channel No.</b>	16-ch	8-ch	8-ch	4-ch	4-ch
<b>Decoding Format</b>	H.265/H.265+/H.264/H.264+	H.265/H.265+/H.264/H.264+	H.265/H.265+/H.264/H.264+	H.265/H.265+/H.264/H.264+	H.265/H.265+/H.264/H.264+
<b>Incoming/Outgoing Bandwidth</b>	160Mbps/ 80Mbps	80Mbps/ 80Mbps	80Mbps/ 80Mbps	40Mbps/ 80Mbps	40Mbps/ 80Mbps
<b>Decoding Capacity</b>	1ch @ 12MP (20fps) / 2-ch @ 8 MP (25fps) / 5-ch @ 4MP (30fps) / 10-ch @ 1080p (30fps)	1ch @ 12MP (20fps) / 2-ch @ 8 MP (25fps) / 5-ch @ 4MP (30fps) / 10-ch @ 1080p (30fps)	1ch @ 12MP (20fps) / 2-ch @ 8 MP (25fps) / 5-ch @ 4MP (30fps) / 10-ch @ 1080p (30fps)	1ch @ 12MP (20fps) / 2-ch @ 8 MP (25fps) / 5-ch @ 4MP (30fps) / 10-ch @ 1080p (30fps)	1ch @ 12MP (20fps) / 2-ch @ 8 MP (25fps) / 5-ch @ 4MP (30fps) / 10-ch @ 1080p (30fps)
<b>Recording Resolution</b>	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/108p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
<b>Display</b>	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA
<b>Storage Capacity</b>	1 SATA interfaces Up to 10TB capacity for each HDD*	1 SATA interfaces Up to 10TB capacity for each HDD*	*1 SATA interfaces Up to 10TB capacity for each HDD*	1 SATA interfaces Up to 10TB capacity for each HDD	1 SATA interfaces Up to 10TB capacity for each HDD
<b>eSATA/Mini SAS</b>	-	-	-	-	-
<b>Video Output</b>	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Audio Output</b>	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
<b>Alarm I/O</b>	optional:4/1	optional:4/1	optional:4/1	optional:4/1	optional:4/1
<b>Network Interface</b>	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces
<b>PoE Port</b>	-	-	8P	-	4P
<b>USB Port</b>	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
<b>Smart Function</b>	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 1-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 1-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 1-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 1-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;	choose one of three options: 1-ch human face capture or 4-ch face picture comparison alarm; 1-ch video analysis for human and vehicle recognition to reduce false alarm; All-channel Motion Detection 2.0;
<b>Power Consumption (without HDD)</b>	≤10 W	≤10 W	≤10 W (without enabling PoE)	≤10 W	≤10 W (without enabling PoE)

# Network Video Recorders

## Pro Series NVRs

Hikvision Pro Series NVRs feature optimized H.265+ and H.264+ compression codecs, enabling highly effective bandwidth and storage management. With plug-and-play functionality, accessing IP cameras and other smart functions has never been easier. The Pro Series is the ideal solution for small to medium size businesses.

- Quick target search
- Up to 16-ch @ 1080p decoding for I-Series, 8-ch @ 1080p decoding for K-Series and 5-ch @ 1080p decoding for Q-Series
- GUI 4.0 and E-UI, intuitive and easy-to-use interface
- Supports automatic addition of inactive cameras
- \*Long-distance (100 to 250 meters) network transmission for I-Series and K-Series NVRs
- ISUP protocol accessible






\*The 250-meter distance is a test result in an ideal situation. The actual application results may vary as network conditions and camera and transmission models change.








Model	DS-7732NI-I4/24P	DS-7732NI-I4/16P(B)	DS-7732NI-I4(B)	DS-7716NI-I4/16P(B)	DS-7716NI-I4(B)
Image					
Channel No.	32-ch	32-ch	32-ch	16-ch	16-ch
Decoding Format	H.265+/H.265/H.264+/H.264/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
Incoming/Outgoing Bandwidth	320Mbps/ 256Mbps	256Mbps/ 256Mbps	256Mbps/ 256Mbps	160Mbps/ 256Mbps	160Mbps/ 256Mbps
Decoding Capacity	2-ch @ 12 MP [20fps] / 4-ch @ 8 MP [30fps] / 8-ch @ 4MP [30fps] / 16-ch @ 1080p [30fps]	2-ch @ 12 MP [20fps] / 4-ch @ 8 MP [25fps] / 8-ch @ 4MP [30fps] / 16-ch @ 1080p [30fps]	2-ch @ 12 MP [20fps] / 4-ch @ 8 MP [25fps] / 8-ch @ 4MP [30fps] / 16-ch @ 1080p [30fps]	2-ch @ 12 MP [20fps] / 4-ch @ 8 MP [25fps] / 8-ch @ 4MP [30fps] / 16-ch @ 1080p [30fps]	2-ch @ 12 MP [20fps] / 4-ch @ 8 MP [25fps] / 8-ch @ 4MP [30fps] / 16-ch @ 1080p [30fps]
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/ DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF / DCIF/ 2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF / DCIF/ 2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF / DCIF/ 2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF / DCIF/ 2CIF/CIF/QCIF
Display	2HDMI/1 VGA/1CVBS	2HDMI/1 VGA/1CVBS	2HDMI/1 VGA/1CVBS	2HDMI/1 VGA/1CVBS	2HDMI/1 VGA/1CVBS
Storage Capacity	4 SATA interfaces Up to 8TB capacity for each HDD	4 SATA interfaces Up to 8TB capacity for each HDD	4 SATA interfaces Up to 8TB capacity for each HDD	4 SATA interfaces Up to 8TB capacity for each HDD	4 SATA interfaces Up to 8TB capacity for each HDD
eSATA/Mini SAS	1 eSATA interface	1 eSATA interface	1 eSATA interface	1 eSATA interface	1 eSATA interface
Video Output	HDMI1: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024×768/60Hz VGA1: 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024×768/60Hz HDMI2:1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI1: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024×768/60Hz VGA: 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024×768/60Hz HDMI2:1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI1: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024×768/60Hz VGA: 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024×768/60Hz HDMI1/VGA Simultaneous Output HDMI2:1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI1: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024×768/60Hz VGA: 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024×768/60Hz HDMI2:1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI1: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024×768/60Hz VGA: 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024×768/60Hz HDMI1/VGA Simultaneous Output HDMI2:1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm I/O	16/4(optional:16/8)	16/4(optional:16/8)	16/4(optional:16/8)	16/4(optional:16/8)	16/4(optional:16/8)
Network Interface	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	2 RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	2 RJ-45 10/100/1000 Mbps self adaptive Ethernet interface
PoE Port	24P	16P	-	16P	-
USB Port	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Smart Function	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras
Power Consumption (without HDD)	≤20 W (without enabling PoE)	≤20 W (without enabling PoE)	≤20 W (without enabling PoE)	≤20 W (without enabling PoE)	≤20 W







Turbo HD Cameras  
Turbo HD PTZ Cameras  
VFRs  
Encoders  
Network Cameras  
Network PTZ Cameras  
Panoramic Cameras  
NVRs  
Kits  
Thermal Cameras  
Monitors  
Switches  
Cables  
Transmission  
Control &  
Software  
Accessories  
DORI Distance



Model	DS-7616NI-I2/16P	DS-7616NI-I2	DS-7608NI-I2/8P	DS-7608NI-I2	DS-7732NI-K4/16P
Image	 <span style="background-color: orange; color: black; padding: 2px;">HOT</span>	 <span style="background-color: orange; color: black; padding: 2px;">HOT</span>			
Channel No.	16-ch	16-ch	8-ch	8-ch	32-ch
Decoding Format	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264+/H.264/MPEG4
Incoming/Outgoing Bandwidth	160 Mbps/256 Mbps	160 Mbps/256 Mbps	80 Mps/256 Mbps	80 Mps/256 Mbps	256Mbps/ 160Mbps
Decoding Capacity	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3MP/1080p/UXGA/720p / VGA/4CIF /DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3MP/1080p/UXGA/720p / VGA/4CIF /DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3MP/1080p/UXGA/720p / VGA/4CIF /DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3MP/1080p/UXGA/720p / VGA/4CIF /DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF /2CIF/CIF/QCIF
Display	1 HDMI/1 VGA/CVBS optional)	1 HDMI/1 VGA/CVBS optional)	1 HDMI/1 VGA/CVBS optional)	1 HDMI/1 VGA/CVBS optional)	1 HDMI/1 VGA
Storage Capacity	2 SATA interfaces Up to 8TB capacity for each HDD	2 SATA interfaces Up to 8TB capacity for each HDD	2 SATA interfaces Up to 8TB capacity for each HDD	2 SATA interfaces Up to 8TB capacity for each HDD	4 SATA interfaces Up to 6TB capacity for each HDD
eSATA/Mini SAS	-	-	-	-	-
Video Output	HDMI:4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm I/O	4/1	4/1	4/1	4/1	16/4
Network Interface	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces
PoE Port	16P	-	8P	-	16P
USB Port	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Smart Function	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras
Power Consumption (without HDD)	≤15 W (without enabling PoE)	≤15 W (without enabling PoE)	≤15 W (without enabling PoE)	≤15 W (without enabling PoE)	≤ 20 W(without enabling PoE)

Model	DS-7732NI-K4	DS-7716NI-K4/16P	DS-7716NI-K4	DS-7616NI-K2/16P	DS-7616NI-K2	DS-7608NI-K2/8P
<b>Image</b>						
<b>Channel No.</b>	32-ch	16-ch	16-ch	16-ch	16-ch	8-ch
<b>Decoding Format</b>	H.265/H.265+/H.264+/H.264/MPEG4	H.265/H.265+/H.264+/H.264/MPEG4	H.265/H.265+/H.264+/H.264/MPEG4	H.265/H.265+/H.264+/H.264+/MPEG4	H.265/H.265+/H.264+/H.264+/MPEG4	H.265/H.265+/H.264+/H.264+/MPEG4
<b>Incoming/Outgoing Bandwidth</b>	256Mbps/ 160Mbps	160Mbps/ 160Mbps	160Mbps/ 160Mbps	160Mbps/ 160Mbps	160Mbps/ 160Mbps	80Mbps/ 160Mbps
<b>Decoding Capacity</b>	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)
<b>Recording Resolution</b>	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
<b>Display</b>	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA
<b>Storage Capacity</b>	4 SATA interfaces Up to 6TB capacity for each HDD	4 SATA interfaces Up to 6TB capacity for each HDD	4 SATA interfaces Up to 6TB capacity for each HDD	2 SATA interfaces Up to 6TB capacity for each HDD	2 SATA interfaces Up to 6TB capacity for each HDD	2 SATA interfaces Up to 6TB capacity for each HDD
<b>eSATA/Mini SAS</b>	-	-	-	-	-	-
<b>Video Output</b>	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Audio Output</b>	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
<b>Alarm I/O</b>	16/4	16/4	16/4	4/1	4/1	4/1
<b>Network Interface</b>	2 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	2 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	1, RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self adaptive Ethernet interface
<b>PoE Port</b>	-	16P	-	16P	-	8P
<b>USB Port</b>	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
<b>Smart Function</b>	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras
<b>Power Consumption (without HDD)</b>	≤20 W (without enabling PoE)	≤20 W (without enabling PoE)	≤20 W (without enabling PoE)	≤15 W (without enabling PoE)	≤15 W	≤15 W (without enabling PoE)

HOT

Turbo HD Cameras  
 Turbo HD PTZ Cameras  
 DVFS  
 Encoders  
 Network Cameras  
 Network PTZ Cameras  
 Panoramic Cameras  
**NVRs**  
 KITS  
 Thermal Cameras  
 Monitors  
 Switches  
 Cables  
 Transmission  
 Control &  
 Software  
 Accessories  
 DORI Distance

Model	DS-7608NI-K2	DS-7616NI-K1	DS-7608NI-K1/8P	DS-7608NI-K1	DS-7604NI-K1/4P	DS-7604NI-K1
Image	 <span style="float: right; color: orange;">HOT</span>		 <span style="float: right; color: orange;">HOT</span>	 <span style="float: right; color: orange;">HOT</span>	 <span style="float: right; color: orange;">HOT</span>	 <span style="float: right; color: orange;">HOT</span>
Channel No.	8-ch	16-ch	8-ch	8-ch	4-ch	4-ch
Decoding Format	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
Incoming/Outgoing Bandwidth	80Mbps/ 160Mbps	160Mbps/ 80Mbps	80Mbps/ 80Mbps	80Mbps/ 80Mbps	40Mbps/ 80Mbps	40Mbps/ 80Mbps
Decoding Capacity	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	1-ch @ 8 MP (30 fps)/5-ch @ 1080p (30 fps)	1-ch @ 8 MP (30 fps)/5-ch @ 1080p (30 fps)	1-ch @ 8 MP (30 fps)/5-ch @ 1080p (30 fps)	1-ch @ 8 MP (30 fps)/5-ch @ 1080p (30 fps)	1-ch @ 8 MP (30 fps)/5-ch @ 1080p (30 fps)
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Display	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA
Storage Capacity	2 SATA interfaces Up to 6TB capacity for each HDD	1 SATA interface Up to 8TB capacity for each HDD	1 SATA interface Up to 8TB capacity for each HDD	1 SATA interface Up to 8TB capacity for each HDD	1 SATA interface Up to 8TB capacity for each HDD	1 SATA interface Up to 8TB capacity for each HDD
eSATA/Mini SAS	-	-	-	-	-	-
Video Output	HDMI:4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI: 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080p/60Hz,1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz,1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz;HDMI/VGA simultaneous output VGA:1920 × 1080p/60Hz,1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz ;HDMI/VGA simultaneous output	HDMI: 4K (3840 × 2160)/30Hz,1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz,1280 × 720/60Hz, 1024 × 768/60Hz;HDMI/VGA simultaneous output
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm I/O	4/1	--	--	--	--	--
Network Interface	1, RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1, RJ-45 10/100 Mbps self adaptive Ethernet interface	1, RJ-45 10/100 Mbps self adaptive Ethernet interface	1, RJ-45 10/100 Mbps self adaptive Ethernet interface	1, RJ-45 10/100 Mbps self adaptive Ethernet interface
PoE Port	-	-	8P	-	4P	-
USB Port	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
Smart Function	Supports multiple VCA(Video Content Analytics) events for IP cameras	Intrusion, Line crossing, Unattended Baggage, Object removal, Region exiting/entrance, People gathering, Fast moving, Parking, Loitering	Intrusion, Line crossing, Unattended Baggage, Object removal, Region exiting/entrance, People gathering, Fast moving, Parking, Loitering	Intrusion, Line crossing, Unattended Baggage, Object removal, Region exiting/entrance, People gathering, Fast moving, Parking, Loitering	Intrusion, Line crossing, Unattended Baggage, Object removal, Region exiting/entrance, People gathering, Fast moving, Parking, Loitering	Intrusion, Line crossing, Unattended Baggage, Object removal, Region exiting/entrance, People gathering, Fast moving, Parking, Loitering
Power Consumption (without HDD)	≤15 W	≤ 10W	≤ 10W(without enabling PoE)	≤ 10W	≤ 10W(without enabling PoE)	≤ 10W

Model	DS-7716NI-Q4/16P	DS-7716NI-Q4	DS-7616NI-Q2/16P	DS-7616NI-Q2	DS-7608NI-Q2/8P	DS-7608NI-Q2
<b>Image</b>						
<b>Channel No.</b>	16-ch	16-ch	16-ch	16-ch	8-ch	8-ch
<b>Decoding Format</b>	H.265/H.265+/H.264+/H.264/MPEG4	H.265/H.265+/H.264+/H.264/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
<b>Incoming/Outgoing Bandwidth</b>	160Mbps/ 80Mbps	160Mbps/ 80Mbps	160Mbps/ 80Mbps	160Mbps/ 80Mbps	80Mbps/80Mbps	80Mbps/80Mbps
<b>Decoding Capacity</b>	1-ch @ 8 MP (30 fps) / 4-ch @ 1080p (30 fps)	1-ch @ 8 MP (30 fps) / 4-ch @ 1080p (30 fps)	1-ch @ 8 MP (30 fps)/5-ch @ 1080p (30 fps)	1-ch @ 8 MP (30 fps)/5-ch @ 1080p (30 fps)	1-ch @ 8 MP (30 fps)/5-ch @ 1080p (30 fps)	1-ch @ 8 MP (30 fps)/5-ch @ 1080p (30 fps)
<b>Recording Resolution</b>	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF
<b>Display</b>	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA
<b>Storage Capacity</b>	4 SATA interface Up to 6TB capacity for each HDD	4 SATA interface Up to 6TB capacity for each HDD	2 SATA interfaces Up to 8TB capacity for each disk	2 SATA interfaces Up to 8TB capacity for each disk	2 SATA interfaces Up to 8TB capacity for each disk	2 SATA interfaces Up to 8TB capacity for each disk
<b>eSATA/Mini SAS</b>	-	-	-	-	-	-
<b>Video Output</b>	HDMI:4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz;	HDMI:4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; VGA:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz;	HDMI:4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; VGA:920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI: 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; VGA:1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; VGA:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI:4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; VGA:1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Audio Output</b>	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
<b>Alarm I/O</b>	16/4 (16/8 optional)	16/4 (16/8 optional)				
<b>Network Interface</b>	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	1, RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self adaptive Ethernet interface	1, RJ-45 10/100 Mbps self adaptive Ethernet interface	1, RJ-45 10/100 Mbps self adaptive Ethernet interface
<b>PoE Port</b>	16P	-	16P	-	8P	-
<b>USB Port</b>	Front panel: 1 × USB 2.0 × USB 2.0; Rear panel:1 × USB 2.0	Front panel: 2 × USB 2.0; Rear panel:1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
<b>Smart Function</b>	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras
<b>Power Consumption (without HDD)</b>	≤ 15 W(without enabling PoE)	≤ 15 W	≤15 W(without enabling PoE)	≤15 W	≤15 W(without enabling PoE)	≤15 W









## Network Video Recorders



### Value Series NVRs

Hikvision Value Series NVRs provide a highly cost-effective choice of video recording, live view, and playback. In particular, the Wi-Fi solutions of the Value Series NVRs make them easy to install and easy to manage.

- > Cost-effective
- > H.265+ / H.265, H.264+ / H.264 self-adapting decoding
- > Up to 4-ch @ 1080p decoding for 71 Series
- > Plug and Play for PoE models
- > Wi-Fi Series NVRs offer two MIMO antennas designed for excellent Wi-Fi performance
- > E-UI, an intuitive and easy-to-use interface



Model	DS-7108NI-Q1/8P/M	DS-7108NI-Q1/M	DS-7104NI-Q1/4P/M	DS-7104NI-Q1/M	DS-7108NI-Q1/8P	DS-7108NI-Q1	DS-7104NI-Q1/4P	DS-7104NI-Q1	
Image									
Channel No.	8-ch	8-ch	4-ch	4-ch	8-ch	8-ch	4-ch	4-ch	
Decoding Format	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	
Incoming/Outgoing Bandwidth	60 Mbps/ 60 Mbps	60 Mbps/ 60 Mbps	40 Mbps/ 60 Mbps	40 Mbps/ 60 Mbps	60 Mbps/ 60 Mbps	60 Mbps/ 60 Mbps	40 Mbps/ 60 Mbps	40 Mbps/ 60 Mbps	
Decoding Capacity	4-ch@1080p [25 fps], 2-ch@4 MP [25 fps]	4-ch@1080p [25 fps], 2-ch@4 MP [25 fps]	4-ch@1080p [25 fps], 2-ch@4 MP [25 fps]	4-ch@1080p [25 fps], 2-ch@4 MP [25 fps]	4-ch@1080p [25 fps], 2-ch@4 MP [25 fps]	4-ch@1080p [25 fps], 2-ch@4 MP [25 fps]	4-ch@1080p [25 fps], 2-ch@4 MP [25 fps]	4-ch@1080p [25 fps], 2-ch@4 MP [25 fps]	
Recording Resolution	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	
Display	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	
Storage Capacity	1 SATA interface Up to 6TB capacity for each HDD	1 SATA interface Up to 6TB capacity for each HDD	1 SATA interface Up to 6TB capacity for each HDD	1 SATA interface Up to 6TB capacity for each HDD	1 SATA interface Up to 6TB capacity for each HDD	1 SATA interface Up to 6TB capacity for each HDD	1 SATA interface Up to 6TB capacity for each HDD	1 SATA interface Up to 6TB capacity for each HDD	
eSATA/Mini SAS	-	-	-	-	-	-	-	-	
Video Output	HDMI:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output	HDMI:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output	HDMI:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output	HDMI:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output	HDMI:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output	HDMI:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output	HDMI:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output	HDMI:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output	HDMI:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output
Audio Output	-	-	-	-	-	-	-	-	
Alarm I/O	-	-	-	-	-	-	-	-	
Network Interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	
PoE Port	8P	-	4P	-	8P	-	4P	-	
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	
Smart Function	line crossing and intrusion detection	line crossing and intrusion detection	line crossing and intrusion detection	line crossing and intrusion detection	line crossing and intrusion detection	line crossing and intrusion detection	line crossing and intrusion detection	line crossing and intrusion detection	
Power Consumption (without HDD)	≤ 10W(without enabling PoE)	≤ 10W	≤ 10W(without enabling PoE)	≤ 10W	≤ 10W(without enabling PoE)	≤ 10W	≤ 10W(without enabling PoE)	≤ 10W	

Model	DS-7108NI-K1/W/M(C)	DS-7104NI-K1/W/M(C)
Image		
Channel No.	8-ch	4-ch
Decoding Format	H.264, H.265, H.264+, and H.265+	H.264, H.265, H.264+, and H.265+
Incoming/Outgoing Bandwidth	50/40 Mbps	50/40 Mbps
Decoding Capacity	4-ch@1080p (25 fps), 4-ch@4 MP (12 fps)	4-ch@1080p (25 fps), 4-ch@4 MP (12 fps)
Recording Resolution	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Display	1 HDMI/1 VGA	1 HDMI/1 VGA
Video Output	HDMI:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output	HDMI:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA:1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output
Storage Capacity	Up to 6 TB capacity for each disk	Up to 6 TB capacity for each disk
Frequency band	2.4 GHz	2.4 GHz
Antenna structure	2 × 2MIMO	2 × 2MIMO
Transmission speed	144 Mbps	144 Mbps
Transmission standard	IEEE 802.11b/g/n	IEEE 802.11b/g/n
Audio Output	1-ch, RCA (linear, 1 KΩ)	1-ch, RCA (linear, 1 KΩ)
Alarm I/O	-	-
Network Interface	1, RJ45 10/100M Ethernet interface	1, RJ45 10/100M Ethernet interface
PoE Port		
USB Port	Rear panel: 2 × USB 2.0	Rear panel: 2 × USB 2.0
Smart Function	Supports line crossing and intrusion VCA (Video Content Analytics) events for IP cameras	Supports line crossing and intrusion VCA (Video Content Analytics) events for IP cameras
Power Consumption (without HDD)	≤ 10 W	≤ 10 W



# Kits

**154** Wi-Fi Kits

**155** PoE Kits



# Kits





## Wi-Fi Kits:


- › A kit includes four Wi-Fi cameras, one Wi-Fi NVR, and all accessories to minimize time and costs
- › Auto-connect function for quick connection
- › Stable Wi-Fi signal provides up to 120 meters of Wi-Fi coverage (in open places)





## PoE Kits:

- › A kit includes four PoE cameras, one PoE NVR, and all accessories to save time and cost
- › PoE function to save wiring installation time
- › Plug and play function for quick configuration



Model	NK42W0H-1T(WD)	NK42W1H-1T(WD)	NK44W0H-1T(WD)	NK44W1H-1T(WD)
Image	 <span style="background-color: yellow; border: 1px solid black; padding: 2px;">HOT</span>		 <span style="background-color: yellow; border: 1px solid black; padding: 2px;">HOT</span>	
Camera Case Type	Bullet	Dome	Bullet	Dome
Min. Illumination	Color: 0.02 Lux @ (F2.0, AGC ON)	Color: 0.02 Lux @ (F2.0, AGC ON)	Color: 0.028 Lux @ (F2.0; AGC ON)	Color: 0.028 Lux @ (F2.0; AGC ON)
Protection Level	IP66	IP66	IP66	IP66
Material	Front cover: metal, back cover: plastic	Plastic	Front cover: plastic, camera body: metal	Plastic
Focal Length	2.8 mm	2.8 mm	2.8 mm	2.8 mm
IR Range	Up to 30 m	Up to 30 m	Up to 30 m	Up to 30 m
Video Compression	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264
Max. Resolution	1920 × 1080	1920 × 1080	2560 × 1440	2560 × 1440
Audio I/O	1 built-in mic	1 built-in mic	1 Built-in mic, mono sound	1 Built-in mic, mono sound
Power Supply	12 VDC ± 25%, Ø 5.5 mm coaxial power plug, reverse polarity protection	12 VDC ± 25%, Ø 5.5 mm coaxial power plug, reverse polarity protection	12 VDC ± 25%, 0.5 A, Ø 5.5 mm coaxial plug power	12 VDC ± 25%, 0.5 A, Ø 5.5 mm coaxial plug power
IP Video Input	4-ch	4-ch	4-ch	4-ch
Incoming/Outgoing Bandwidth	50 Mbps/40 Mbps	50 Mbps/40 Mbps	50 Mbps/40 Mbps	50 Mbps/40 Mbps
HDMI/VGA Output	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Video Resolution	4 MP/3 MP/1080p/1.3 MP/720p	4 MP/3 MP/1080p/1.3 MP/720p	4 MP/3 MP/1080p/1.3 MP/720p	4 MP/3 MP/1080p/1.3 MP/720p
Capability	4-ch@4 MP (12 fps)/4-ch@1080p (25 fps)	4-ch@1080p/1-ch@4 MP	4-ch@4 MP (12 fps)/4-ch@1080p (25 fps)	4-ch@1080p/1-ch@4 MP
PoE Interfaces Power	-	-	-	-
SATA	1	1	1	1
Power Supply	12 VDC	12 VDC	12 VDC	12 VDC
Dimension (W × D × H)	265 × 225 × 48 mm (10.4" × 8.9" × 1.9")	260 mm × 246 mm × 48 mm (10.2" × 9.7" × 1.9")	265 × 225 × 48 mm (10.4" × 8.9" × 1.9")	260 mm × 246 mm × 48 mm (10.2" × 9.7" × 1.9")
Accessories	Power cable: 4 × IPC power cables, 1 × NVR power cable Ethernet cable: RJ45, Cat5e UTP, 1 m. Connects NVR and Switch HDMI cable: 1 × HDMI cable, 2 m, black	Power: 4 × IPC power cables, 1 × NVR power cable Network cable: RJ45, Cat5e UTP, 1 m. Connects NVR and Switch HDMI cable: 1 × HDMI cable, 2 m, black	Power cable: 4 × IPC power cables, 1 × NVR power cable Ethernet cable: RJ45, Cat5e UTP, 1 m. Connects NVR and Switch HDMI cable: 1 × HDMI cable, 2 m, black	Power: 5 power cables Network cable: 4 × 18.3 m (60 ft) video and power cable HDMI cable: 1 HDMI cable
Hard Drive	-1T:Pre-installed 1 TB HDD	-1T:Pre-installed 1 TB HDD	-1T:Pre-installed 1 TB HDD	-1T:Pre-installed 1 TB HDD

Model	NK42E0H-1T(WD)	NK42E0H	NK42E1H-1T(WD)	NK42E1H
Image				
Camera Case Type	Bullet	Bullet	Dome	Dome
Min. Illumination	Color:0.028 Lux @(F2.0; AGC ON)	Color:0.028 Lux @(F2.0; AGC ON)	Color:0.028 Lux @(F2.0; AGC ON)	Color:0.028 Lux @(F2.0; AGC ON)
Protection Level	IP67	IP67	IP67, IK10	IP67, IK10
Material	Front cover: metal, back cover & bracket: plastic	Front cover: metal, back cover & bracket: plastic	Front cover: plastic, back cover & bracket: metal	Front cover: plastic, back cover & bracket: metal
Focal Length	2.8 mm	2.8 mm	2.8 mm	2.8 mm
IR Range	Up to 30 m	Up to 30 m	Up to 30 m	Up to 30 m
Video Compression	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264
Max. Resolution	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080
On-board Storage	No	No	No	No
Audio I/O	No	No	No	No
Power Supply	12 VDC ± 25%, Ø 5.5 mm coaxial plug power, or PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial plug power, or PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial plug power, or PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial plug power, or PoE (802.3af, class 3)
IP Video Input	4-ch	4-ch	4-ch	4-ch
Incoming/Outgoing Bandwidth	40 Mbps/60 Mbps	40 Mbps/60 Mbps	40 Mbps/60 Mbps	40 Mbps/60 Mbps
HDMI/VGA Output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Video Resolution	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF
Capability	4ch@1080p / 1-ch@6MP	4ch@1080p / 1-ch@6MP	4ch@1080p / 1-ch@6MP	4ch@1080p / 1-ch@6MP
PoE Interfaces Power	≤ 36 W	≤ 36 W	≤ 36 W	≤ 36 W
SATA	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
Power Supply	48 VDC	48 VDC	48 VDC	48 VDC
Dimension (W × D × H)	265 × 225 × 48 mm (10.4" × 8.9" × 1.9")	265 × 225 × 48 mm (10.4" × 8.9" × 1.9")	265 × 225 × 48 mm (10.4" × 8.9" × 1.9")	265 × 225 × 48 mm (10.4" × 8.9" × 1.9")
Accessories	Power: 5 power cables Network cable: 4 × 18.3 m (60 ft) video and power cable	Power: 5 power cables Network cable: 4 × 18.3 m (60 ft) video and power cable	Power: 5 power cables Network cable: 4 × 18.3 m (60 ft) video and power cable	Power: 5 power cables Network cable: 4 × 18.3 m (60 ft) video and power cable
Hard Drive	-1T:Pre-installed 1 TB HDD	-	-1T:Pre-installed 1 TB HDD	-

Model	NK42E2H-1T(WD)	NK42E2H	NK42E3H-1T(WD)	NK42E3H
Image				
Camera Case Type	Turret	Turret	Bullet & Dome	Bullet & Dome
Min. Illumination	Color:0.028 Lux @(F2.0; AGC ON)	Color:0.028 Lux @(F2.0; AGC ON)	Color:0.028 Lux @(F2.0; AGC ON)	Color:0.028 Lux @(F2.0; AGC ON)
Protection Level	IP67	IP67	Bullet: IP67 Dome: IP67, IK10	Bullet: IP67 Dome: IP67, IK10
Material	Camera body: metal, bottom base : plastic	Camera body: metal, bottom base : plastic	Bullet: Front cover: metal, back cover & bracket: plastic Dome: Front cover: plastic, back cover & bracket: metal	Bullet: Front cover: metal, back cover & bracket: plastic Dome: Front cover: plastic, back cover & bracket: metal
Focal Length	2.8 mm	2.8 mm	2.8 mm	2.8 mm
IR Range	Up to 30 m	Up to 30 m	Up to 30 m	Up to 30 m
Video Compression	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264
Max. Resolution	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080
On-board Storage	No	No	No	No
Audio I/O	No	No	No	No
Power Supply	12 VDC ± 25%, Ø 5.5 mm coaxial plug power, or PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial plug power, or PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial plug power, or PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial plug power, or PoE (802.3af, class 3)
IP Video Input	4-ch	4-ch	4-ch	4-ch
Incoming/Outgoing Bandwidth	40 Mbps/60 Mbps	40 Mbps/60 Mbps	40 Mbps/60 Mbps	40 Mbps/60 Mbps
HDMI/VGA Output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Video Resolution	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF
Capability	4ch@1080p / 1-ch@6MP	4ch@1080p / 1-ch@6MP	4ch@1080p / 1-ch@6MP	4ch@1080p / 1-ch@6MP
PoE Interfaces Power	≤ 36 W	≤ 36 W	≤ 36 W	≤ 36 W
SATA	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
Power Supply	48 VDC	48 VDC	48 VDC	48 VDC
Dimension (W × D × H)	265 × 225 × 48 mm (10.4" × 8.9" × 1.9")	265 × 225 × 48 mm (10.4" × 8.9" × 1.9")	265 × 225 × 48 mm (10.4" × 8.9" × 1.9")	265 × 225 × 48 mm (10.4" × 8.9" × 1.9")
Accessories	Power: 5 power cables Network cable: 4 × 18.3 m (60 ft) video and power cable	Power: 5 power cables Network cable: 4 × 18.3 m (60 ft) video and power cable	Power: 5 power cables Network cable: 4 × 18.3 m (60 ft) video and power cable	Power: 5 power cables Network cable: 4 × 18.3 m (60 ft) video and power cable
Hard Drive	-1T:Pre-installed 1 TB HDD	-	-1T:Pre-installed 1 TB HDD	-

# Thermal Cameras

158 HeatPro Series



## Thermal Cameras

### HeatPro Series

#### Professional Protection Made Simple

Hikvision HeatPro Series Cameras feature deep-learning thermal video analytics for all-weather perimeter protection, object temperature measurement and fire detection with real-time alarms. They are affordable and easy to configure, making the cameras ideal for SMB applications in residential, retail, parking, museums, data centers, and other verticals. Working in a different manner, the newly released presence detectors add another option to the product lineup.

- > All-weather deterrence and alerts
- > Simple, three-step deployment for perimeter protection
- > Thermal video analytics with deep-learning human & vehicle classification, reducing maintenance overhead
- > Temperature exception alarms for fire prevention
- > Visual and auditory alarms



# HeatPro



## Hikvision HeatPro Series Thermal Cameras

### Professional Protection Made Simple



## Thermal Cameras

### Presence Detectors


Compared with conventional thermal cameras, presence detectors feature a compact and discreet design. At the same time, thermal imaging protects user privacy by not capturing detailed features that allow personal identification. Furthermore, the detectors' ultra-low power consumption makes them adaptable to a variety of installation conditions. Therefore, these presence detectors are used widely in nursing homes, banks, apartments, and many other scenarios.

- › Out of room, out of bed, and leave-without-return detection
- › Privacy protection using thermal imaging
- › Friendly design, suitable for indoor use
- › Built-in temperature measurement algorithm,  $-10^{\circ}$  to  $200^{\circ}$  C ( $14^{\circ}$  to  $392^{\circ}$  F),  $\pm 8^{\circ}$  C ( $\pm 14.4^{\circ}$  F)
- › Human presence detection and person-number anomaly detection









### Single Lens

Model	HM-TD1017/QW
Image	 <span style="float: right; color: red; font-weight: bold;">NEW</span> <span style="border: 1px solid red; border-radius: 15px; padding: 2px; display: inline-block;">Thermal Presence Detector</span>
Sensor (Thermal)	Vanadium Oxide Uncooled Focal Plane Arrays
NETD	< 50 mK (25°C, F1.2)
Pixel Pitch (Thermal)	17 μm
Resolution (Thermal)	160 × 120
Sensor (Optical)	-
Max. Resolution (Optical)	-
Min. Illumination (Optical)	-
Lens	Thermal:1 or 2mm
Field of View (Thermal)	1mm: HS111:100° (H) × 82° (V) HS111(B):110° (H) × 89° (V) 2mm: HS121 90.0° (H) × 65.3° (V)
Video Compression	H.265/H.264
Frame Rate	25 fps
Ingress Protection	-
Pan/Tilt	-
Audio Input	-
Audio Output	-
Alarm Input	-
Alarm Output	1, alarm output (alarm response actions configurable)
Power	5 to 16 VDC, type-C
Environmental Requirement	Temperature: -10°C to 50°C (14°F to 122°F) Humidity: 95% or less
VCA	People number exception, presence detection and health tracking
Fire Detection	-
Temperature Mesuring Range	-10°C to 200°C (14°F to 392°F)
Temperature Accuracy	± 8°C (± 14.4°F)

### Thermography

Model	DS-2TD1228T/QA	DS-2TD2628T/QA
Image	 <span style="float: right; color: red; font-weight: bold;">HOT NEW</span> <span style="border: 1px solid red; border-radius: 15px; padding: 2px; display: inline-block;">Audible Alarm and Strobe Light</span>	 <span style="float: right; color: red; font-weight: bold;">HOT NEW</span> <span style="border: 1px solid red; border-radius: 15px; padding: 2px; display: inline-block;">Audible Alarm and Strobe Light</span>
Sensor (Thermal)	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
NETD	< 40 mK (@ 25°C, F# = 1.0)	< 40 mK (@ 25°C, F# = 1.0)
Pixel Pitch (Thermal)	12 μm	12 μm
Resolution (Thermal)	256 × 192	256 × 192
Sensor (Optical)	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Max. Resolution (Optical)	2688 × 1520	2688 × 1520
Min. Illumination (Optical)	20A: Color: 0.0176Lux @ (F2.25, AGC ON), 0 Lux with IR 30A: Color: 0.0089Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.0089Lux @ (F1.6, AGC ON), 0 Lux with IR
Lens	Thermal: 2 or 3mm Optical: 2 or 4mm	Thermal: 3 or 7mm Optical: 4 or 6 mm
Field of View (Thermal)	2mm:90.0° × 65.4° (H × V) 3mm:50.0° × 37.3° (H × V)	3mm:50.0° × 37.3° (H × V) 7mm:24.9° × 18.7° (H × V)
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Frame Rate	25 fps	25 fps
Ingress Protection	IP66	IP67
Pan/Tilt	-	-
Audio Input	1, 3.5 mm Mic in/Line in interface Line input: 2 to 2.4 V (p-p), output impedance: 1 KΩ ± 10%	1, 3.5 mm Mic in/Line in interface Line input: 2 to 2.4 V (p-p), output impedance: 1 KΩ ± 10%
Audio Output	Linear level, impedance: 600 Ω	Linear level, impedance: 600 Ω
Alarm Input	1, alarm input (0 to 5 VDC)	2, alarm input (0 to 5 VDC)
Alarm Output	1, alarm output (alarm response actions configurable)	2, alarm output (alarm response actions configurable)
Power	12 VDC ± 25% PoE (802.3af)	24 VAC ± 25%, 12 VDC ± 25%, two-core terminal block PoE (802.3af)
Environmental Requirement	Temperature: -40°C to 65°C (-40°F to 149°F); Humidity: 95% or less	Temperature: -40°C to 65°C (-40°F to 149°F) Humidity: 95% or less
VCA	line crossing, intrusion, region entrance, and region exiting	line crossing, intrusion, region entrance, and region exiting
Fire Detection	Dynamic fire detection, up to 10 fire points detectable.	Dynamic fire detection, up to 10 fire points detectable.
Temperature Mesuring Range	-20°C to 550°C (-4°F to 1022°F)	-20°C to 550°C (-4°F to 1022°F)
Temperature Accuracy	Max. (± 2°C, ± 2%)	Max. (± 2°C, ± 2%)

Model	DS-2TD1217/QA	DS-2TD1228/QA	DS-2TD2617/QA	DS-2TD2628/QA
Image	 <b>Audible Alarm and Strobe Light</b>	 <b>HOT</b> <b>Audible Alarm and Strobe Light</b>	 <b>Audible Alarm and Strobe Light</b>	 <b>Audible Alarm and Strobe Light</b>
Sensor (Thermal)	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
NETD	< 40 mK (@25 °C, F# = 1.2)	< 40 mK (@25 °C, F# = 1.3)	< 40 mK (@25 °C, F# = 1.2)	< 40 mK (@25 °C, F# = 1.3)
Pixel Pitch (Thermal)	17 μm	12 μm	17 μm	12 μm
Resolution (Thermal)	160 × 120 (the resolution of output image is 320 × 240)	256 × 192	160 × 120 (the resolution of output image is 320 × 240)	256 × 192
Sensor (Optical)	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Max. Resolution (Optical)	2688 × 1520	2688 × 1520	2688 × 1520	2688 × 1520
Min. Illumination (Optical)	Color: 0.0176 Lux @ (F2.25, AGC ON), B/W: 0.0035 Lux @ (F2.25, AGC ON)	Color: 0.0176 Lux @ (F2.25, AGC ON), B/W: 0.0035 Lux @ (F2.25, AGC ON)	Color: 0.0176 Lux @ (F2.25, AGC ON), B/W: 0.0035 Lux @ (F2.25, AGC ON)	Color: 0.0176 Lux @ (F2.25, AGC ON), B/W: 0.0035 Lux @ (F2.25, AGC ON)
Lens	Thermal: 2, 3 or 6 mm Optical: 2, 4 or 6 mm	Thermal: 2, 3 or 7 mm Optical: 2, 4 or 6 mm	Thermal: 3, 6 or 10 mm Optical: 4, 6 or 8 mm	Thermal: 3, 7 or 10 mm Optical: 4, 6 or 8 mm
Field of View (Thermal)	2 mm: 90° × 66.4° 3 mm: 50° × 37.2° 6 mm: 25.0° × 18.7°	2 mm: 90.0° × 65.4° 3 mm: 50.0° × 37.3° 7 mm: 24.9° × 18.7°	3 mm: 50° × 37.2° 6 mm: 25.0° × 18.7° 10 mm: 15.96° × 12°	3 mm: 50.0° × 37.3° 7 mm: 24.9° × 18.7° 10 mm: 18.0° × 13.5°
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Frame Rate	25 fps	25 fps	25 fps	25 fps
Ingress Protection	IP66	IP66	IP67	IP67
Pan/Tilt	-	-	-	-
Audio Input	1-ch 3.5 mm Mic in/Line in interface. Line input: 2 - 2.4 V (p-p), output impedance: 1 kΩ ± 10%	1-ch 3.5 mm Mic in/Line in interface. Line input: 2 - 2.4 V (p-p), output impedance: 1 kΩ ± 10%	1-ch 3.5 mm Mic in/Line in interface. Line input: 2 - 2.4 V (p-p), output impedance: 1 kΩ ± 10%	1-ch 3.5 mm Mic in/Line in interface. Line input: 2 - 2.4 V (p-p), output impedance: 1 kΩ ± 10%
Audio Output	Linear level; impedance: 600 Ω	Linear level; impedance: 600 Ω	Linear level; impedance: 600 Ω	Linear level; impedance: 600 Ω
Alarm Input	1-ch inputs (0-5 VDC)	1-ch inputs (0-5 VDC)	2-ch inputs (0-5 VDC)	2-ch inputs (0-5 VDC)
Alarm Output	1-ch relay outputs, alarm response actions configurable	1-ch relay outputs, alarm response actions configurable	2-ch relay outputs, alarm response actions configurable	2-ch relay outputs, alarm response actions configurable
Power	12 VDC ± 20% PoE (802.3af)	12 VDC ± 20% PoE (802.3af)	12 VDC ± 20% PoE (802.3af)	12 VDC ± 20% PoE (802.3af)
Environmental Requirement	From -40 °C to 65 °C (-40 °F to 149 °F); Humidity: 95% or less	From -40 °C to 65 °C (-40 °F to 149 °F); Humidity: 95% or less	From -40 °C to 65 °C (-40 °F to 149 °F); Humidity: 95% or less	From -40 °C to 65 °C (-40 °F to 149 °F); Humidity: 95% or less
VCA	Line Crossing, Intrusion, Region Entrance, Region Exiting	Line Crossing, Intrusion, Region Entrance, Region Exiting	Line Crossing, Intrusion, Region Entrance, Region Exiting	Line Crossing, Intrusion, Region Entrance, Region Exiting
Temperature Measuring Range	-20 °C to +150 °C (-4 °F to +302 °F)	-20 °C to +150 °C (-4 °F to +302 °F)	-20 °C to +150 °C (-4 °F to +302 °F)	-20 °C to +150 °C (-4 °F to +302 °F)
Temperature Accuracy	± 8 °C (± 14.4 °F)	± 8 °C (± 14.4 °F)	± 8 °C (± 14.4 °F)	± 8 °C (± 14.4 °F)

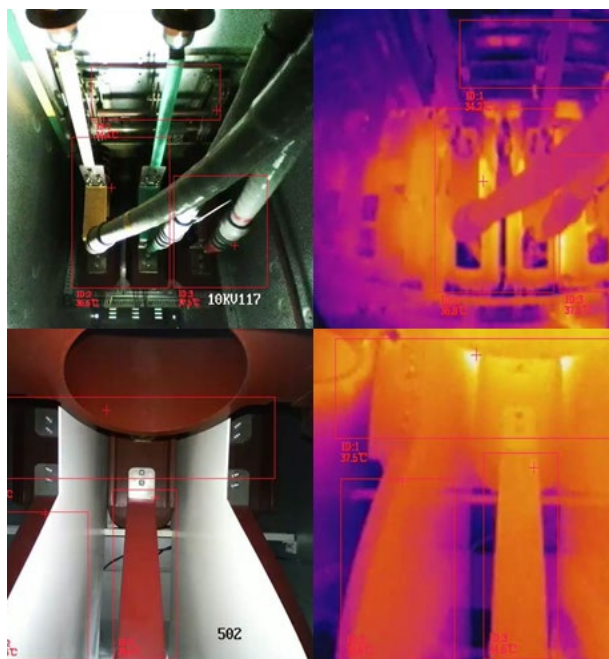
# Thermal Cameras


## HeatPro Series

### Thermography Cube Cameras

The Thermography Cube Camera is equipped with a 160 x 120 resolution thermal detector, designed for quickly and accurately locating areas with abnormal temperatures. The camera is small in size and easy for installation, with applications in fire prevention of electrical systems, industrial automation, and more.

- > Temperature measurement range: -20°C to 550°C
- > Temperature measurement accuracy: Up to ±2°C, ±2%
- > Audible alarm out



Model	DS-2TD3017T-2V/3V
Image	 <span style="float: right;">HOT</span>
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
NETD	< 40 mk(@25 °C,F# = 1.1)
Pixel Pitch (Thermal)	17 μm
Max. Resolution (Thermal)	160 x 120
Thermal Lens	2 or 3 mm
Optical Camera Sensor	1600 x 1200
Max. Resolution (Optical)	Color: 0.04 Lux @ (2.4 AGC ON)
Min. Illumination	Thermal: 1.8 or 3.1 mm Optical: 1.29 mm
Field of View (Thermal)	2mm: 90° x 66.4° 3mm: 50° x 37.2°
Video Compression	H.265/H.264/MJPEG
Frame Rate	25 fps
Ingress Protection	IP67
Pan/Tilt	-
Audio Input	-
Audio Output	-
Alarm Input	1-ch inputs (0-5 VDC)
Alarm Output	1-ch relay outputs, alarm response actions configurable
Power	10-30 VDC, Max. SW PoE (802.3af)
Environmental Requirement	From -20 °C to 50 °C (-40 °F to 149 °F); Humidity: 90% or less
VCA	-
Fire Detection	-
Temperature Mesuring Range	-20° C to 550° C (-4 °F to +1022°F)
Temperature Accuracy	Max (± 2 °C, ± 2%)

# Monitors

**164** Pro Series

**167** Value Series



# Monitors






## Pro Series




### Visual and Audio Clarity

Pro Series monitors deliver 24/7 operation with FHD or UHD images.

- > Full HD 1080p/UHD 4K resolution
- > Wide viewing angle – 178°(H) / 178°(V)
- > 3D comb filter, 3D de-interlace, 3D noise reduction
- > Longer life span for critical performance and minimum TCO
- > Perfect integration and compatibility with DVRs and NVRs
- > Supports multiple inputs: HDMI, DVI, VGA, BNC, USB, audio in, RS232, RJ45, IR
- > Standard VESA bracket
- > On Duty 24/7 for Mission Critical Applications



Model		DS-D5027UC	DS-D5043UC	DS-D5050UC-C	DS-D5055UC-C	DS-D5065UC-C
Image						
Display	Max Resolution	3840*2160	3840*2160	3840*2160	3840*2160	3840*2160
	Backlight	LED-Backlit TFT LCD	D-LED Backlight	LED	LED	LED
	Active Display Area	27"	42.5"	50"	55"	65"
	Brightness	350cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>
	Aspect Ratio	16:9	16:9	16:9	16:9	16:9
	Contrast Ratio	1000:1	1200:1	5000:1	1200:1	1200:1
	Response Time	14ms	8ms	8 ms	8 ms	8 ms
	Color	1.07billion	1.07billion	1.07billion	1.07billion	1.07billion
	Viewing Angle	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°
Interface	Input	HDMI input 1 DP input 1	RS232 1 HDMI 2.0 2 VGA 1 LAN 1 Audio in 1 USB3.0*1 /USB2.0*1 2	HDMI 1.4 × 1, HDMI2.0 × 1, VGA × 1, Audio in × 1	HDMI 1.4 × 1, HDMI2.0 × 1, VGA × 1, Audio in × 1	HDMI 1.4 × 1, HDMI2.0 × 1, VGA × 1, Audio in × 1
	Output	Audio input 1	Audio out 1	Audio out 1	Audio out 1	Audio out 1
	Speaker	2 * 2W	8W*2	11W × 2	11W × 2	11W × 2
General	Input Voltages	100-240 VAC,50/60 Hz	AC 100-240V, 50/60 Hz	100-240 VAC, 50/60Hz	100-240 VAC, 50/60Hz	100-240 VAC, 50/60Hz
	Power Consumption	≤56W	≤120W	≤ 135 W	≤ 165 W	≤ 220 W
	Dimensions	614.19mm * 400.4mm * 249.6mm	968.2mm*559.4mm*60.9 mm	1116.32 mm × 648 mm × 87.2 mm	1230.08 mm × 713.39 mm × 86.35 mm	1449.56 mm × 838.38 mm × 79.6 mm
	Weight	Gross Weight 6.55 Kg Net Weight 5.07 kg	Gross Weight 11.7kg Net Weight 8.6kg	Gross Weight 13.5 kg Net Weight 10.41 kg	Gross Weight 15.85 kg Net Weight 11.42 kg	Gross Weight 24.4 kg Net Weight 18.6 kg
	VESA Mounting	100mm * 100mm	200mm*200mm/400mm*400mm	200 mm × 200 mm	200 mm × 200 mm	200 mm × 200 mm
	Operating Temperature	0-40 °C (0 to 104 ° F)	0°C-40°C(0 to 104 ° F)	0°C to 40 °C (32 °F to 104 ° F)	0°C to 40 °C (32 °F to 104 ° F)	0°C to 40 °C (32 °F to 104 ° F)
	Working Time	7*24h	7*24h	7 × 24 h	7 × 24 h	7 × 24 h
	Wall mounted Bracket (Optional)	DS-DM1940W	DS-DM4255W	DS-DM4255W	DS-DM4255W	DS-DM4255W
	Stand Bracket (Optional)	Included by default	DS-DM4304B	Included by default	Included by default	Included by default

Model		DS-D5032FC-A	DS-D5022FC-C	DS-D5024FC-C
Image				
Display	Max Resolution	1920×1080	1920×1080	1920×1080
	Backlight	LED-Backlit TFT LCD	E-LED	E-LED
	Active Display Area	31.5"	21.5"	23.8"
	Brightness	300cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
	Aspect Ratio	16:9	16:09	16:09
	Contrast Ratio	1000:1	3000 : 1	4000 : 1
	Response Time	8ms	6.5 ms	6.5 ms
	Color	16.7M	16.7M	16.7M
	Viewing Angle	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°
Interface	Input	DVIx1,HDMIx1, VGA×1, BNCx1, AUDIO (3.5mm mini-jack)×1	HDMI × 1, VGA × 1, Audio In × 1, USB 2.0 × 1, BNC × 1	HDMI × 1, VGA × 1, Audio In × 1, USB 2.0 × 1, BNC × 1
	Output	BNC×1,PC AUDIO×1	-	-
	Speaker	2 W x 2, 6Ω	2*2W	2*2W
General	Input Voltages	100 - 240 V AC, 50/60 Hz	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz
	Power Consumption	≤ 45 W	< 22W(on) <0.5W(Standby)	< 22W(on) <0.5W(Standby)
	Dimensions	729mm x433mm x50mm	492.356 (W) mm × 289.680 (H) mm × 43.88 (D) mm	539.1 (W) mm × 328.325 (H) mm × 43.78 (D) mm
	Weight	9.25 Kg(Gross weight) , 5.75 Kg(Net weight)	4.0 ± 0.5 Kg(Gross weight) , 2.6 ± 0.5 Kg(Net weight)	5.0 ± 0.5 Kg(Gross weight) , 3.6 ± 0.5 Kg(Net weight)
	VESA Mounting	100 mm x 100 mm	75 mm × 75 mm	75 mm × 75 mm
	Operating Temperature	0°C - 40°C	0°C to 40°C	0°Cto 40°C
	Working Time	7*24h	7 × 16 H	7 × 18 H
	Wall mounted Bracket (Optional)	DS-DM1940W	DS-DM1940W	DS-DM1940W
	Stand Bracket	Included by default	Included by default	Included by default

## Monitors

### Value Series

#### Accessible and Affordable

Value Series monitors deliver 24/7 operation at an affordable price

- > Wide viewing angle
- > Multiple inputs: HDMI / VGA
- > 3D comb filter, 3D de-interlace, 3D noise reduction
- > Longer life span for critical performance and minimum TCO
- > Perfect integration and compatibility with DVRs and NVRs
- > Standard VESA bracket
- > On duty 24/7 for mission-critical applications





## QE Series

Model	DS-D50190E-B	DS-D50320E	DS-D50430E	
Image				
Display	Max Resolution	1366×768	1920×1080	1920 × 1080
	Backlight	LED-Backlit TFT LCD	LED-Backlit TFT LCD	LED-Backlit TFT LCD
	Active Display Area	18.5"	31.5"	42.5"
	Brightness	200cd/m2 (Typical)	300cd/m2 (Typical)	360 cd/m2(Typical)
	Aspect Ratio	16:9	16:9	16:9
	Contrast Ratio	600:1	1400:1	1200:1
	Response Time	5ms	8ms	8ms
	Color	16.7M	16.7M	16.7M
	Viewing Angle	Horizontal 90°, Vertical 65°	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°
Interface	Input	HDMIx1, VGA×1	HDMIx1,VGA×1,Audio×1,R J45(RS232)×1	HDMI x1,VGAx 1,Audio In x1
	Output	-	-	-
	Speaker	-	5W*2	5W*2
General	Input Voltages	AC100 - 240V, 50/60Hz	AC100 - 240V, 50/60Hz	100 to 240 V AC, 50/60Hz
	Power Consumption	≤ 25W	< 55W(on) < 0.5W(Standby)	≤75W 0.5W(Standby)
	Dimensions	446mm×275mm ×45mm	727mm×424mm ×64mm	968.18mm×562.99mm ×76.8mm
	Weight	3.5Kg(Grossweight) , 2.8Kg(Net weight)	6.763Kg(Grossweight) , 5.09Kg(Net weight)	11.1Kg(Grossweight), 8.2Kg(Net weight)
	VESA Mounting	75mm × 75mm	100mm × 100mm	200mm*200mm
	Operating Temperature	0°C - 40 °C	0°C - 40 °C	5°C - 40°C
	Working Time	7*24h	7*24h	7*24h
	Wall mounted Bracket (Optional)	DS-DM1940W	DS-DM1940W	DS-DM4255W
	Stand Bracket	Included by default	Included by default	Included by default

## FN Series

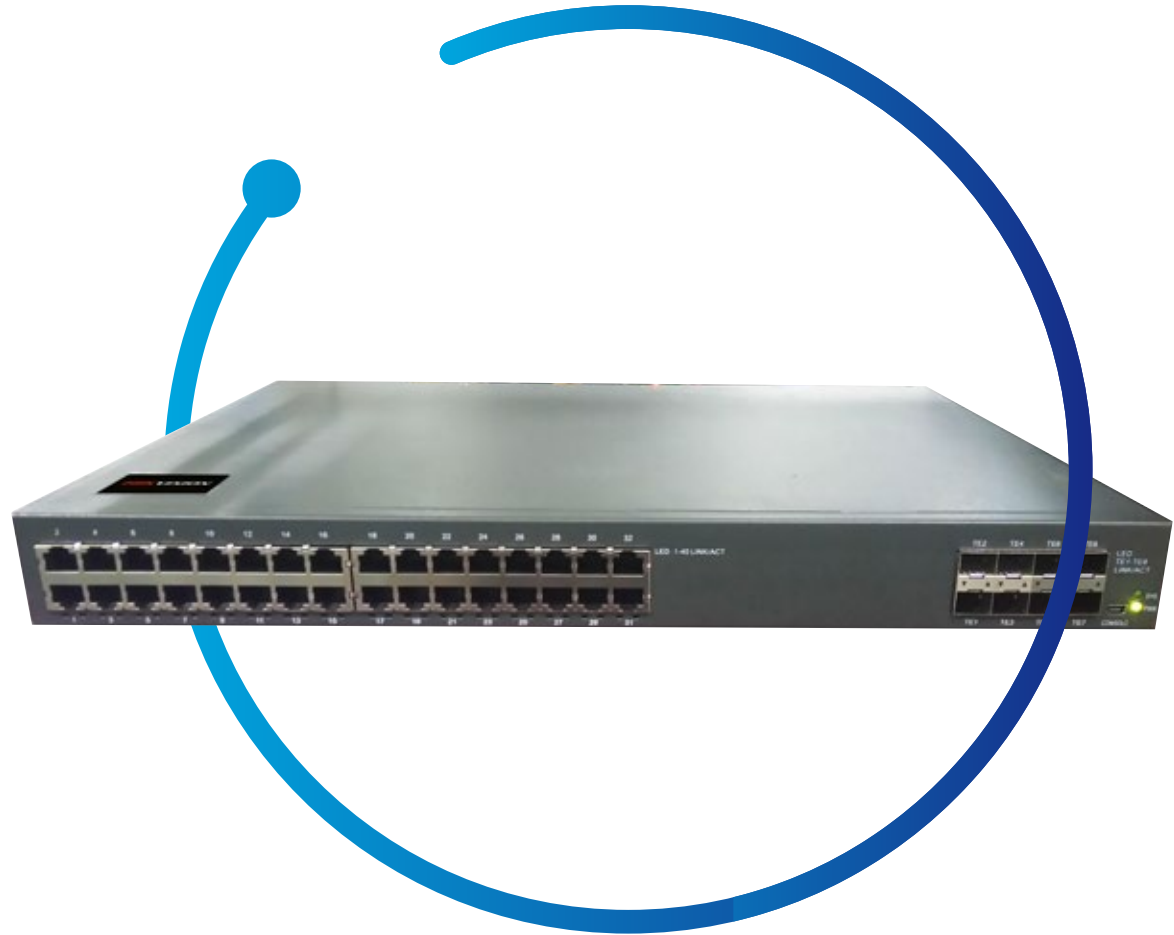
Model	DS-D5027FN	DS-D5022FN-C	DS-D5024FN-C	
Image				
Display	Max Resolution	1920 × 1080@60Hz	1920 × 1080@60Hz	1920 × 1080@60Hz
	Backlight	TFT-LED Backlight	E-LED	E-LED
	Active Display Area	598 × 336 mm	478.656 (H) mm × 260.28 (V) mm	478.656 (H) mm × 260.28 (V) mm
	Brightness	300 cd/m²	250 cd/m²	250 cd/m²
	Aspect Ratio	16:9	16:9	16:9
	Contrast Ratio	1000: 1	1000:1	3000:1
	Response Time	14ms	6.5ms	6.5 ms
	Color	16.7M	16.7M	16.7M
	Viewing Angle	Horizontal 178°, vertical 178°	Horizontal 178°, vertical 178°	Horizontal 178°, vertical 178°
Interface	Input	VGA input 1 HDMI input 1	HDMI 1.4 × 1, VGA × 1, Audio In × 1	HDMI × 1, VGA × 1, Audio In × 1
	Output	-	-	-
	Speaker	-	-	-
General	Input Voltages	100 to 240 VAC, 50/60Hz	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz
	Power Consumption	≤ 40W	≤ 22 W	≤ 22 W
	Dimensions	614×454×226mm	492.356 (W) mm × 289.680 (H) mm × 43.88 (D) mm	492.356 (W) mm × 289.680 (H) mm × 43.88 (D) mm
	Weight	5.62 kg (Grossweight) , 4.06 kg (Net weight)	4.0 ± 0.5 kg (Grossweight) , 2.6 ± 0.5 kg (Net weight)	5.0 ± 0.5 kg (Grossweight) , 3.6 ± 0.6 kg (Net weight)
	VESA Mounting	100 × 100 mm	75 mm × 75 mm	75 mm × 75 mm
	Operating Temperature	0 to 40 °C (32 to 104 ° F)	0°C to 40 °C	0 °C to 40 °C
	Working Time	7*24h	7 × 16 H	7 × 16 H
	Wall mounted Bracket (Optional)	DS-DM1940W	-	-
	Stand Bracket	Included by default	Included by default	Included by default

# Switches

**171** Ultra Series

**172** Pro Series

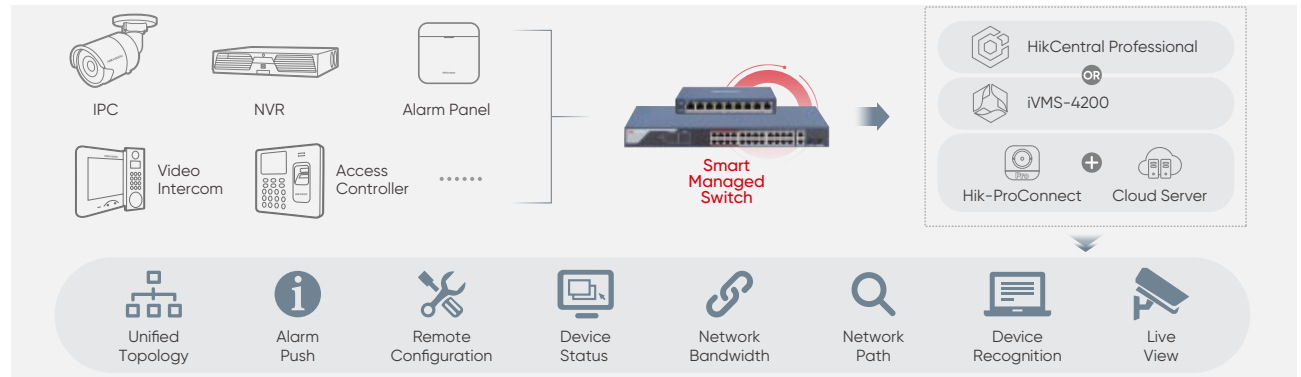
**184** Value Series



# Switches

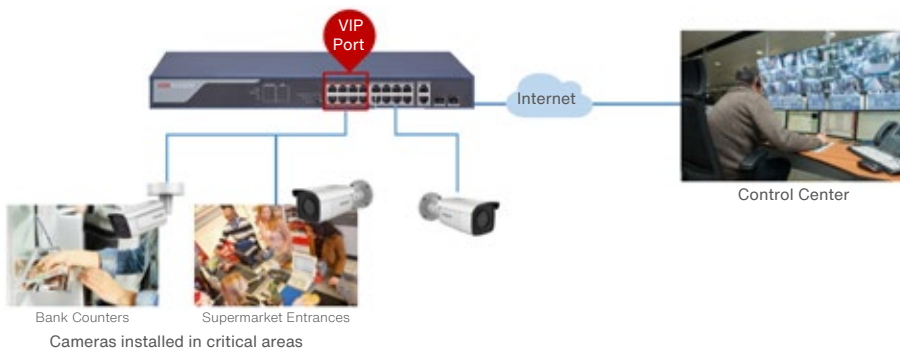
## Smart Managed Switch

Hikvision smart managed switches help realize central and visualized management of all Hikvision IP devices with perfect integration with Hikvision software, providing comprehensive operation and maintenance capabilities based on a unified topology. Besides system topology, the network condition, device health status and alarm notification can also be displayed and managed in a visualized way, contributing to intelligent management and enhanced operation efficiency.



## VIP Port Transmission Priority

- > VIP ports enjoy higher priority and more stable transmission when the switch is overloaded.
- > It's recommended to connect cameras in critical areas to VIP ports.

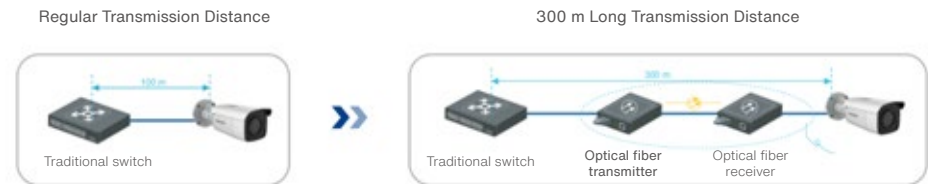


## 300 m Long Transmission Distance

- > Turn on the Extend Mode to increase the transmission distance to 300 m.
- > At 300 m transmission distance, the video is still smooth and stable.

### Note:

- In Extend Mode, the bandwidth will drop to below 10 Mbps.
- CAT 6 cables support 300 m; CAT 5E cables support 250 m.



# Switches



## Ultra Series

### Switch On for Powerful Transmission

- > IP route and full wire-speed L3 data package forwarding
- > IEEE802.1x, IP + MAC + port binding
- > Link aggregation
- > MPLS VPN P/PE, MPLS TE, and MPLS OAM
- > IRF
- > Multicast and QoS



#### L3 Series

Model		DS-3E3730	DS-3E3754TF
Image		 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>
Interface	Ethernet Port	24 Gigabit electrical ports and 6 10 Gigabit SFP+ optical port	24 Gigabit electrical ports, 24 Gigabit SFP optical ports and 6 10 Gigabit SFP + optical ports
	Uplink Port	6 10 Gigabit SFP+ optical port	6 10 Gigabit SFP + optical ports
Performance	Packet Forwarding Rate	222 Mpps	252 Mpps
	Switching Capacity	598 Gbps	598 Gbps
	MAC Address Table	32 K	32 K
Managed Features	Quality of Service	Support Diff-Serv QoS Support 802.1p/DSCP priority mapping Support Queue scheduling including SP, WRR, WFQ, SP+WRR, SP+WFQ Support Priority marking and remarking Support Traffic shaping Support Congestion avoidance, Tail-Drop and WRED Support 802.1p, TOS, DSCP, and EXP priority mapping Support Port/Flow- based Rate Limiting	Support Diff-Serv QoS Support 802.1p/DSCP priority mapping Support Queue scheduling including SP, WRR, WFQ, SP+WRR, SP+WFQ Support Priority marking and remarking Support Traffic shaping Support Congestion avoidance, Tail-Drop and WRED Support 802.1p, TOS, DSCP, and EXP priority mapping Support Port/Flow- based Rate Limiting
	STP	Support STP/RSTP/MSTP	Support STP/RSTP/MSTP
	Multicast	Support IGMP v1/v2/v3 Snooping Support IGMP V1/V2/V3 Support MLD Snooping v1/v2 Support MLD v1/v2	Support IGMP v1/v2/v3 Snooping Support IGMP V1/V2/V3 Support MLD Snooping v1/v2 Support MLD v1/v2
	VLAN	Support IEEE 802.1Q (VLAN), 4096 VLAN IDs Support GVRP Support QinQ Support VLAN based on MAC/ protocol /IP subnet / policy / port Support Private VLAN Support 1:1 and N:1 VLAN Mapping functions	Support IEEE 802.1Q (VLAN), 4096 VLAN IDs Support GVRP Support QinQ Support VLAN based on MAC/ protocol /IP subnet / policy / port Support Private VLAN Support 1:1 and N:1 VLAN Mapping functions
	Security	Support AAA,TACACS+ Radius Authentication Support 802.1X authentication, MAC authentication, MAC bypass authentication Support to prevent DOS, ARP attack function, ICMP anti attack Support binding of IP, MAC, port and VLAN Support MAC authentication Support MAC address filtering Support Broadcast/Multicast/Unknown-unicast Storm Control	Support AAA,TACACS+ Radius Authentication Support 802.1X authentication, MAC authentication, MAC bypass authentication Support to prevent DOS, ARP attack function, ICMP anti attack Support binding of IP, MAC, port and VLAN Support MAC authentication Support MAC address filtering Support Broadcast/Multicast/Unknown-unicast Storm Control
	Management and Maintenance	Support Console, Telnet, SSH Support web, http,https Support FTP, TFTP, Xmodem, SFTP Support SNMP V1/V2c/V3 Support RMON Support NTP	Support Console, Telnet, SSH Support web, http,https Support FTP, TFTP, Xmodem, SFTP Support SNMP V1/V2c/V3 Support RMON Support NTP
	General	Power Supply	AC: 100V-240V, 50/60Hz Hot plug dual power supply optional
Power Consumption		75 W	75 W
Dimension		440 mm × 44 mm × 280 mm	440 mm × 44 mm × 350 mm

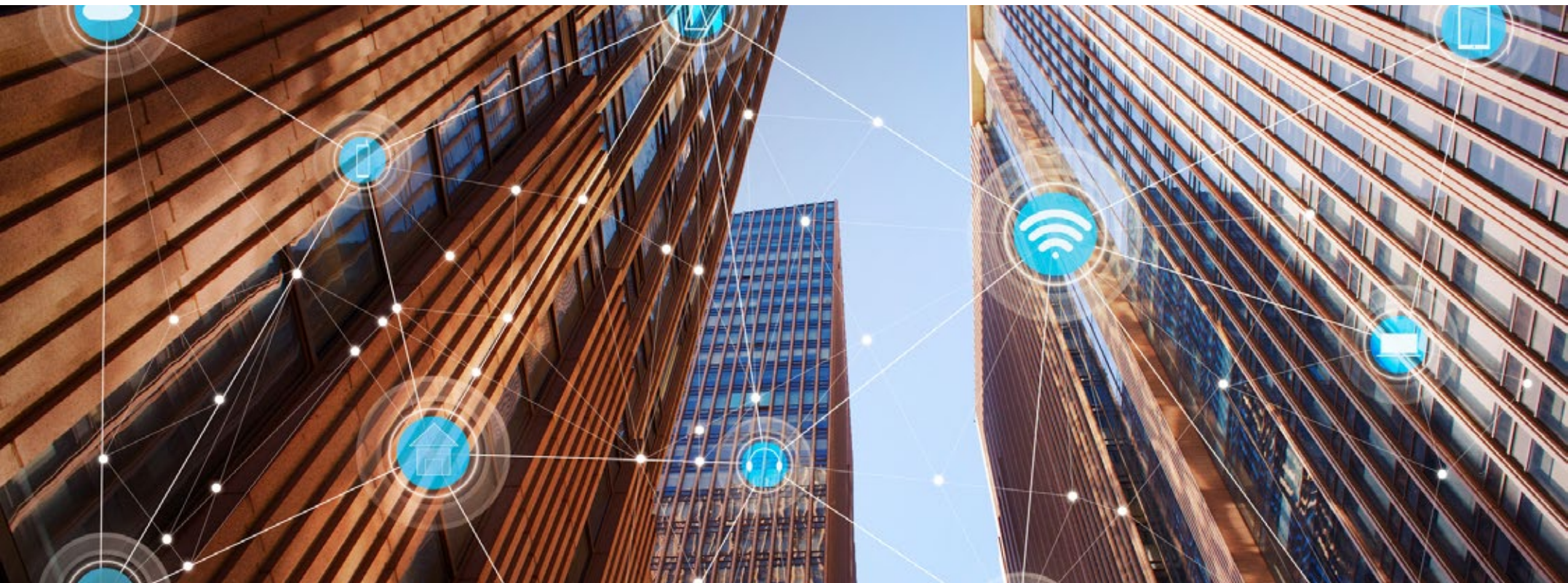
## Switches

### Pro Series

#### Switch More

Aggregate access switches and provide powerful management functions.




- > Layer 2, 100 M / 1,000 M network switch
- > Unmanaged or managed functions
- > 802.3af / at / bt PoE standard (on select models) and high PoE power budget
- > 8/4-core adaptable power supply to drastically reduce power loss (on select models)
- > Data from key cameras will be transmitted with priority to VIP ports (on select models)
- > Extend mode increases transmission distances to 300 m (on select models)
- > 6 KV surge protection ensures normal and reliable operation even in harsh conditions (on select models)
- > “Watchdog” function enables automatic camera detection, reducing manual inspection and restart and contributing to a self-healing network (on select models)
- > Smart managed switches can recognize IP devices and generate system topology for network information visualization






Unmanaged 1000M Series



Model		DS-3E0524TF	DS-3E0505-E	DS-3E0508-E(B)	DS-3E0516-E(B)	DS-3E0524-E(B)
Image						
Interface	Ethernet Port	12 x Gigabit Ethernet electrical ports , 12 x Gigabit SFP fiber optical port	5 x 1000M Ethernet port	8 x 1000M Ethernet port	16 x 1000M Ethernet port	24 x 1000M Ethernet port
	Uplink Port	-	-	-	-	-
	Lightning Protection	-	-	-	-	-
Performance	Packet Forwarding Rate	35.7 Mpps	7.44 Mpps	11.904 Mpps	23.808 Mpps	35.712 Mpps
	Switching Capacity	48 Gbps	10 Gbps	16 Gbps	32 Gbps	48 Gbps
	MAC Address Table	16 K	2 K	4 K	8 K	8 K
	Power Supply	220 VAC	5 VDC , 1 A	5 VDC , 1 A	220 VAC , 50/60 Hz , Max. 0.3 A	220 VAC , 50/60 Hz , Max. 0.7 A
General	Power Consumption	30 W	-	-	-	-
	Dimension	440 mm×44.5 mm×186.5 mm	103 mm × 25.6 mm × 61.1 mm	145 mm × 25.6 mm × 68.4 mm	257 mm × 44.5 mm ×175.8 mm	335 mm × 44.5 mm ×175.8 mm

Model		DS-3E0505P-E	DS-3E0510P-E	DS-3E0518P-E	DS-3E0526P-E
Image					
Interface	Ethernet Port	4 × Gigabit PoE ports, and 1 × Gigabit RJ45 port	8 × Gigabit PoE ports, 1 × Gigabit RJ45 port	16 × Gigabit PoE ports, 1 × Gigabit RJ45 port	24 × Gigabit PoE ports, 1 × Gigabit RJ45 port
	Uplink Port	1 × Gigabit RJ45 port	1 × Gigabit RJ45 port and 1 × Gigabit SFP fiber optical port	1 × Gigabit RJ45 port and 1 × Gigabit SFP fiber optical port	1 × Gigabit RJ45 port and 1 × Gigabit SFP fiber optical port
	High Priority Port (default)	-	-	-	-
	PoE Standards	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at
	PoE Ports	Ports 1 to 4	Ports 1 to 8	Ports 1 to 16	Ports 1 to 24
	PoE Budget	60 W	110 W	230 W	370 W
	PoE Extend Mode	-	-	-	-
	Surge Protection	6 KV	6 KV	6 KV	6 KV
	Hi-PoE	-	-	-	-
Dialing function	Long range	-	-	-	-
	Port isolation	-	-	-	-
	PoE watchdog	-	-	-	-
Performance	Packet Forwarding Rate	7.44 Mpps	14.88 Mpps	26.784 Mpps	38.688 Mpps
	Switching Capacity	10 Gbps	20 Gbps	36 Gbps	52 Gbps
	MAC Address Table	2 K	4 K	8 K	8 K
General	Power Supply	48 VDC, 1.35 A	48 VDC, 2.5 A	100 to 240 VAC, 50/60 Hz, Max. 4 A	100 to 240 VAC, 50/60 Hz, Max. 6.5 A
	Power Consumption	65 W	120W	250 W	400 W
	Dimension	105 mm × 27.6 mm × 83.1 mm	217.6 mm × 27.8 mm × 108.55 mm	440 mm × 44 mm × 220.8 mm	440 mm × 44 mm × 220.8 mm

Model		DS-3E0505HP-E	DS-3E0510HP-E	DS-3E0520HP-E	DS-3E0528HP-E
Image					
Interface	Ethernet Port	3 × gigabit PoE ports, 1 × gigabit Hi-PoE port	6 × gigabit PoE ports, 2 × gigabit Hi-PoE ports	12 × gigabit PoE ports, 4 × gigabit Hi-PoE ports,	20 × gigabit PoE ports, 4 × gigabit Hi-PoE ports
	Uplink Port	1 × gigabit RJ45 port	1 × gigabit RJ45 port, and 1 × gigabit fiber optical port	2 × gigabit RJ45 ports, and 2 × gigabit fiber optical ports	2 × gigabit RJ45 ports, and 2 × gigabit fiber optical ports
	High Priority Port (default)	-	-	-	-
	PoE Standards	Port 1: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt Ports 2 to 4: IEEE 802.3af, IEEE 802.3at	Ports 1 and 2: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt Ports 3 to 8: IEEE 802.3af, IEEE 802.3at	Ports 1 to 4: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt Ports 5 to 16: IEEE 802.3af, IEEE 802.3at	Ports 1 to 4: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt Ports 5 to 24: IEEE 802.3af, IEEE 802.3at
	PoE Ports	Ports 1 to 4	Ports 1 to 8	Ports 1 to 16	Ports 1 to 24
	PoE Budget	60 W	110 W	225 W	370 W
	PoE Extend Mode	Ports 3 and 4 support	Ports 7 and 8 support	Ports 13 to 16 support	Ports 21 to 24 support
	Surge Protection	6 KV	6 KV	6 KV	6 KV
	Hi-PoE	IEEE 802.3bt 60W	IEEE 802.3bt 90W	IEEE 802.3bt 90W	IEEE 802.3bt 90W
Dialing function	Long range	Ports 3 and 4: up to 300 m; and the speed rate of the port is 10 Mbps.	Ports 7 and 8: up to 300 m; and the speed rate of the port is 10 Mbps.	Ports 13 to 16: up to 300 m; and the speed rate of the port is 10 Mbps	Ports 21 to 24: up to 300 m; and the speed rate of the port is 10 Mbps
	Port isolation	Ports 1 to 4: port isolation mode to improve network security.	Ports 1 to 8: port isolation mode to improve network security.	Ports 1 to 16: port isolation mode to improve network security.	Ports 1 to 24: port isolation mode to improve network security.
	PoE watchdog	Ports 1 to 4: auto detect and restart the cameras that do not respond.	Ports 1 to 8: auto detect and restart the cameras that do not respond.	Ports 1 to 16: auto detect and restart the cameras that do not respond.	Ports 1 to 24: auto detect and restart the cameras that do not respond.
Performance	Packet Forwarding Rate	7.44 Mpps	14.88 Mpps	29.76 Mpps	41.664 Mpps
	Switching Capacity	10 Gbps	20 Gbps	40 Gbps	56 Gbps
	MAC Address Table	2 K	4 K	8 K	8 K
General	Power Supply	48 VDC, 1.35 A	54 VDC, 2.22 A	100 to 240 VAC, 50/60Hz, Max. 4 A	100 to 240 VAC, 50/60Hz, Max. 6.5 A
	Power Consumption	65 W	120 W	250 W	400 W
	Dimension	121 mm × 88.1 mm × 27.6 mm	217.6 mm × 108.55 mm × 27.8 mm	440 mm × 220.8 mm × 44 mm	440 mm × 220.8 mm × 44 mm







Model		DS-3E2310P	DS-3E2318P	DS-3E2326P
Image				
Interface	Ethernet Port	8 x 10/100Mbps RJ45 ports	16 x 10/100Mbps RJ45 ports,	24 x 10/100Mbps RJ45 ports,
	Uplink Port	2 x 1000M Combo Port (2 Ethernet Ports and 2 SFP Ports)	2 x 1000M Combo Port (2 Ethernet Ports and 2 SFP Ports)	2 x 1000M Combo Port (2 Ethernet Ports and 2 SFP Ports)
	High Priority Port (default)	-	-	-
	POE Standards	IEEE 802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at
	PoE Ports	Ports 1-8	Ports 1-16	Ports 1-24
	PoE Budget	125W	300W	380W
	PoE Extend Mode	-	-	-
	Lightning Protection	2KV	2KV	2KV
Performance	Packet Forwarding Rate	5.6Mpps	8.4Mpps	9.6Mpps
	Switching Capacity	10Gbps	21.2Gbps	22.8Gbps
	MAC Address Table	8K	8K	8K
Managed Features	Quality of Service	Flow classification based on L2-4 protocols, CAR flow limit 802.1P/DSCP priority re-labeling, SP, WRR, and "SP+WRR" Congestion avoidance mechanisms like Tail-Drop and WRED Flow monitoring and flow shaping	Flow classification based on L2-4 protocols, CAR flow limit 802.1P/DSCP priority re-labeling, SP, WRR, and "SP+WRR" Congestion avoidance mechanisms like Tail-Drop and WRED Flow monitoring and flow shaping	Flow classification based on L2-4 protocols, CAR flow limit 802.1P/DSCP priority re-labeling, SP, WRR, and "SP+WRR" Congestion avoidance mechanisms like Tail-Drop and WRED Flow monitoring and flow shaping
	L2 and L2+ Features	IEEE 802.1d STP, IEEE 802.1w RSTP IGMP Snooping, IGMP v1/v2, link aggregation	IEEE 802.1d STP, IEEE 802.1w RSTP IGMP Snooping, IGMP v1/v2, link aggregation	IEEE 802.1d STP, IEEE 802.1w RSTP IGMP Snooping, IGMP v1/v2, link aggregation
	VLAN	4K VLAN; GVRP; QinQ; Private VLAN	4K VLAN; GVRP; QinQ; Private VLAN	4K VLAN; GVRP; QinQ; Private VLAN
	Security	L2/L3/L4 ACL flow identification and filtration, DDoS attack prevention, TCP's SYN Flood attack prevention, UDP Flood attack prevention, etc Broadcast/multicast/unknown unicast stormcontrol Port isolation Port security, and "IP+MAC+port" binding.	L2/L3/L4 ACL flow identification and filtration, DDoS attack prevention, TCP's SYN Flood attack prevention, UDP Flood attack prevention, etc Broadcast/multicast/unknown unicast stormcontrol Port isolation Port security, and "IP+MAC+port" binding.	L2/L3/L4 ACL flow identification and filtration, DDoS attack prevention, TCP's SYN Flood attack prevention, UDP Flood attack prevention, etc Broadcast/multicast/unknown unicast stormcontrol Port isolation Port security, and "IP+MAC+port" binding.
	Management and Maintenance	Console, Telnet, SSH2.0, Web SNMP v1/v2/v3, TFTP, RMON	Console, Telnet, SSH2.0, Web SNMP v1/v2/v3, TFTP, RMON	Console, Telnet, SSH2.0, Web SNMP v1/v2/v3, TFTP, RMON
General	Power Supply	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz
	Power Consumption	140W	330W	400W
	Dimension	280 mm × 179 mm × 45 mm	440 mm × 232 mm × 44 mm	440 mm × 232 mm × 44 mm

Model		DS-3E2510P(B)	DS-3E2528P(B)	DS-3E2528(B)
Image				
Interface	Ethernet Port	8 Gigabit Poe electrical ports	24 Gigabit Poe electrical ports	24 Gigabit electrical ports
	Uplink Port	2 Gigabit SFP optical ports	4 Gigabit combo ports	4 Gigabit SFP optical ports
	High Priority Port (default)	-	-	-
	POE Standards	IEEE 802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at	-
	PoE Ports	Ports 1 to 8	Ports 1 to 24	-
	PoE Budget	130 W	370 W	-
	PoE Extend Mode	-	-	-
	Lightning Protection	2KV	2KV	2KV
	Packet Forwarding Rate	28 Mpps	51 Mpps	51 Mpps
	Performance	Switching Capacity	336 Gbps	336 Gbps
MAC Address Table		8 K	8 K	8 K
Quality of Service		Support Diff-Serv QoS Support 802.1p/DSCP priority mapping Support Queue scheduling including SP, WRR, WFQ, SP+WRR, SP+WFQ Support Priority marking and remarking Support Traffic shaping Support Congestion avoidance, Tail-Drop and WRED Support 802.1p, TOS, DSCP, and EXP priority mapping Support Port/Flow- based Rate Limiting	Support Diff-Serv QoS Support 802.1p/DSCP priority mapping Support Queue scheduling including SP, WRR, WFQ, SP+WRR, SP+WFQ Support Priority marking and remarking Support Traffic shaping Support Congestion avoidance, Tail-Drop and WRED Support 802.1p, TOS, DSCP, and EXP priority mapping Support Port/Flow- based Rate Limiting	Support Diff-Serv QoS Support 802.1p/DSCP priority mapping Support Queue scheduling including SP, WRR, WFQ, SP+WRR, SP+WFQ Support Priority marking and remarking Support Traffic shaping Support Congestion avoidance, Tail-Drop and WRED Support 802.1p, TOS, DSCP, and EXP priority mapping Support Port/Flow- based Rate Limiting
Managed Features	L2 and L2+ Features	Support STP/RSTP/MSTP Support EAPS/MEAPS Support MRD-Ring Support ERPS Support VRRP Support BFD for OSPF Support BFD for OSPF	Support STP/RSTP/MSTP Support EAPS/MEAPS Support MRD-Ring Support ERPS Support VRRP Support BFD for OSPF Support BFD for OSPF	Support STP/RSTP/MSTP Support EAPS/MEAPS Support MRD-Ring Support ERPS Support VRRP Support BFD for OSPF Support BFD for OSPF
	VLAN	Support IEEE 802.1Q (VLAN), 4096 VLAN IDs Support GVRP Support QinQ Support VLAN based on MAC/ protocol /IP subnet / policy / port Support Private VLAN Support 1:1 and N:1 VLAN Mapping functions	Support IEEE 802.1Q (VLAN), 4096 VLAN IDs Support GVRP Support QinQ Support VLAN based on MAC/ protocol /IP subnet / policy / port Support Private VLAN Support 1:1 and N:1 VLAN Mapping functions	Support IEEE 802.1Q (VLAN), 4096 VLAN IDs Support GVRP Support QinQ Support VLAN based on MAC/ protocol /IP subnet / policy / port Support Private VLAN Support 1:1 and N:1 VLAN Mapping functions
	Security	Support AAA,TACACS+ Radius Authentication Support 802.1X authentication, MAC authentication, MAC bypass authentication Support to prevent DOS, ARP attack function, ICMP anti attack Support binding of IP, MAC, port and VLAN Support MAC authentication Support MAC address filtering Support Broadcast/Multicast/Unknown-unicast Storm Control	Support AAA,TACACS+ Radius Authentication Support 802.1X authentication, MAC authentication, MAC bypass authentication Support to prevent DOS, ARP attack function, ICMP anti attack Support binding of IP, MAC, port and VLAN Support MAC authentication Support MAC address filtering Support Broadcast/Multicast/Unknown-unicast Storm Control	Support AAA,TACACS+ Radius Authentication Support 802.1X authentication, MAC authentication, MAC bypass authentication Support to prevent DOS, ARP attack function, ICMP anti attack Support binding of IP, MAC, port and VLAN Support MAC authentication Support MAC address filtering Support Broadcast/Multicast/Unknown-unicast Storm Control
	Management and Maintenance	Support Console, Telnet, SSH Support web, http,https Support FTP, TFTP, Xmodem, SFTP Support SNMP V1/V2c/V3 Support RMON Support NTP	Support Console, Telnet, SSH Support web, http,https Support FTP, TFTP, Xmodem, SFTP Support SNMP V1/V2c/V3 Support RMON Support NTP	Support Console, Telnet, SSH Support web, http,https Support FTP, TFTP, Xmodem, SFTP Support SNMP V1/V2c/V3 Support RMON Support NTP
	General	Power Supply	AC: 100V-240V, 50/60Hz	AC: 100V-240V, 50/60Hz
Power Consumption		140 W	387 W	20 W
Dimension		280 mm × 44 mm × 180 mm	440 mm × 44 mm × 210 mm	440 mm × 44 mm × 210 mm





Unmanaged POE Series

Model		DS-3E0106HP-E	DS-3E0310HP-E	DS-3E0109P-E(C)	DS-3E0318P-E(B)
Image					
Interface	Ethernet Port	1 × 10/100 Mbps Hi-PoE port, 3 × 10/100 Mbps PoE ports, and 2 × 10/100 Mbps RJ45 ports	1 × 10/100 Mbps Hi-PoE port, 7 × 10/100 Mbps PoE ports, and 2 × 10/100/1000 Mbps RJ45 ports	8 × 100 Mbps PoE ports, 1 × 100 Mbps Ethernet port	16 × 100 Mbps PoE ports, 2 × 1000 Mbps combos
	Uplink Port	2 × 10/100 Mbps RJ45 uplink ports	2 × 10/100/1000 Mbps RJ45 uplink ports	1 × 100 Mbps RJ45 uplink ports	2 × 1000 Mbps Combos uplink ports
	High Priority Port (default)	Ports 1 to 2	-	Ports 1 to 2	Ports 1 to 8
	PoE Standards	Port 1: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt Ports 2 to 4: IEEE 802.3af, IEEE 802.3at	Port 1: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt Ports 2 to 8: IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at
	PoE Ports	Port 1 to 4	Port 1 to 8	Port 1 to 8	Port 1 to 16
	PoE Budget	60 W	110 W	115 W	230 W
	Hi-PoE	IEEE 802.3bt 60W	IEEE 802.3bt 60W	-	-
	PoE Extend Mode	Max. 250 m	Max. 250 m	Max. 250 m	Max. 250 m
	Surge Protection	6 KV	6 KV	6 KV	6 KV
Dialing function	Long range	Support up to 250 m transmission	Support up to 250 m transmission	Support up to 250 m transmission	Support up to 250 m transmission
	Port isolation	-	-	-	-
	PoE watchdog	-	-	-	-
Performance	Packet Forwarding Rate	0.893 Mpps	4.166 Mpps	1.339 Mpps	5.356 Mpps
	Switching Capacity	1.2 Gbps	5.6 Gbps	1.8 Gbps	7.2 Gbps
	MAC Address Table	2 K	16 K	2 K	4 K
General	Power Supply	48 VDC, 1.35 A	48 VDC, 2.5 A	48 VDC, 2.5 A	100 to 240 VAC, 50/60 Hz, Max. 4 A
	Power Consumption	65 W	120 W	120 W	250 W
	Dimension	145 mm × 25.6 mm × 68.45 mm	217.6 mm × 27.8 mm × 103.35 mm	170 mm × 27.6 mm × 93.1 mm	440 mm × 44 mm × 220.8 mm



Turbo HD Cameras  
Turbo HD PTZ Cameras  
DVRs  
Encoders  
Network Cameras  
Network PTZ Cameras  
Panoramic Cameras  
NVRs  
KITS  
Thermal Cameras  
Monitors  
Switches  
Cables  
Control & Transmission  
Software  
Accessories  
DORI Distance

Model		DS-3E0326P-E(B)	DS-3E0105P-E(B)	DS-3E0318P-E(C)	DS-3E0326P-E(C)
Image				 <span style="color: red; font-weight: bold;">NEW</span>	
Interface	Ethernet Port	24 × 100 Mbps PoE ports, 2 × 1000 Mbps combos	4 × 10/100 Mbps PoE ports, and 1 × 10/100 Mbps RJ45 port	16 × 10/100 Mbps PoE ports, 2 × Gigabit combos	24 × 10/100 Mbps PoE ports, 2 × Gigabit combos
	Uplink Port	2 × 1000 Mbps Combos uplink ports	1 × 10/100 Mbps RJ45 port	2 × Gigabit combos	2 × Gigabit combos
	High Priority Port (default)	Ports 1 to 8	Ports 1 to 2	Ports 1 to 8	Ports 1 to 8
	PoE Standards	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at
	PoE Ports	Port 1 to 24	Ports 1 to 4	Ports 1 to 16	Ports 1 to 24
	PoE Budget	370 W	60 W	225 W	370 W
	Hi-PoE	-	-	-	-
	PoE Extend Mode	Max. 250 m	Max. 300 m	Max. 300 m	Max. 300 m
	Surge Protection	6 KV	6 KV	6 KV	6 KV
Dialing function	Long range	Support up to 250 m transmission	Support up to 300 m transmission	Support up to 300 m transmission	Support up to 300 m transmission
	Port isolation	-	-	-	-
	PoE watchdog	-	-	-	-
Performance	Packet Forwarding Rate	6.547 Mbits	0.744 Mpps	5.3568 Mpps	6.5472 Mpps
	Switching Capacity	8.8 Gbps	1 Gbps	7.2 Gbps	8.8 Gbps
	MAC Address Table	4 K	1 K	16 K	16 K
General	Power Supply	100 to 240 VAC, 50/60 Hz, Max. 6.5 A	48 VDC, 1.35 A	100 to 240 VAC, 50/60 Hz, Max. 4 A	100 to 240 VAC, 50/60 Hz, Max 6.5 A
	Power Consumption	400 W	35 W	250 W	400 W
	Dimension	440 mm × 44 mm × 220.8 mm	105 mm × 27.6 mm × 83.1 mm	440 mm × 220.8 mm × 44 mm	440 mm × 220.8 mm × 44 mm

**Industrial Grade PoE Series**

Model		DS-3T0306P	DS-3T0306HP-E/HS	DS-3T0310HP-E/HS	DS-3T0506HP-E/HS
Image					
Standards		IEEE 802.3af, IEEE 802.3at	Port 1: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt Ports 2 to 4: IEEE 802.3af, IEEE 802.3at	Ports 1 and 2: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt Ports 3 to 8: IEEE 802.3af, IEEE 802.3at	Port 1: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt Ports 2 to 4: IEEE 802.3af, IEEE 802.3at
Interface	Ethernet Port	4 100M Base-T ports+2 1000Base-X ports	3 × 100M PoE ports, 1 × Hi-PoE port	6 × 100M PoE ports, 2 × Hi-PoE port	3 × gigabit PoE ports, 1 × gigabit Hi-PoE port
	Uplink Port	2 1000Base-X SFP ports	1 × gigabit RJ45 port and 1 × gigabit SFP Fiber Optical Port	1 × gigabit RJ45 port and 1 × gigabit SFP fiber optical port	2 × gigabit SFP fiber optical ports
	High Priority Port (default)	-	-	-	-
	PoE Budget	120w	60 W	110 W	60 W
	PoE Extend Mode	-	Max. 300 m	Max. 300 m	Max. 300 m
	PoE Ports	Port 1 to 4	Ports 1 to 4	Ports 1 to 8	Ports 1 to 4
	Hi-PoE	-	IEEE 802.3bt 60W	IEEE 802.3bt 90W	IEEE 802.3bt 60W
	Surge Protection	6KV	6KV	6KV	6KV
Dialing function	Long range	-	Ports 3 and 4: up to 300 m	Ports 7 and 8: up to 300 m	Ports 3 and 4: up to 300 m
	Port isolation	-	Ports 1 to 4: port isolation mode to improve network security	Ports 1 to 8: port isolation mode to improve network security	Ports 1 to 4: port isolation mode to improve network security
	PoE watchdog	-	Ports 1 to 4: auto detect and restart the cameras that do not respond	Ports 1 to 8: auto detect and restart the cameras that do not respond	Ports 1 to 4: auto detect and restart the cameras that do not respond
Performance	Packet Forwarding Rate	3.6Mpps	3.5712 Mpps	4.1664 Mpps	8.928 Mpps
	Switching Capacity/Backplane	8.8Gbps	4.8 Gbps	5.6 Gbps	22 Gbps
	MAC Address Table	4K	2 K	2 K	4 K
Managed Features	Quality of Service	-	-	-	-
	L2 and L2+ Features	-	-	-	-
	VLAN	-	-	-	-
	Security	-	-	-	-
	Management and Maintenance	-	-	-	-
General	Power Supply	DC:44-57VDC	48 to 57 VDC, 1.35 A Max	48 to 57 VDC, 2.5 A Max	48 to 57 VDC, 1.35 A Max
	Power Requirements (max.)	-	65 W	120 W	65 W
	Dimension	155 mm x 130 mm x 42 mm	158 mm × 101.2 mm × 31.6 mm	197 mm × 114.2 mm × 42.2 mm	158 mm × 101.2 mm × 31.6 mm
	Environment	Operating temperature / humidity: -40°C-75°C, 5%-95% non-condensing Storage temperature / humidity: -40°C-85°C, 5%-95% non-condensing	Operating temperature / humidity: -30 °C to 65 °C (-22 °F to 149°F), 5%-95% non-condensing Storage temperature / humidity: -40 °C to 85 °C (-40 °F to 185 °F), 5%-95% non-condensing	Operating temperature / humidity: -30 °C to 65 °C (-22 °F to 149 °F), 5%-95% non-condensing Storage temperature / humidity: -40 °C to 85 °C (-40 °F to 185 °F), 5%-95% non-condensing	Operating temperature / humidity: -30 °C to 65 °C (-22 °F to 149 °F), 5%-95% non-condensing Storage temperature / humidity: -40 °C to 85 °C (-40 °F to 185 °F), 5%-95% non-condensing
	Protection Grade	IP40	-	-	-
	EMI	FCC 47 CFR Part 15 Class A EN55022 Class A	FCC 47 CFR Part 15 Class A EN55022 Class A	FCC 47 CFR Part 15 Class A EN55022 Class A	FCC 47 CFR Part 15 Class A EN55022 Class A
	EMS	IEC (EN )61000-4-2, Class 4 IEC (EN )61000-4-4, Class 2 IEC (EN )61000-4-5, Class 2 IEC (EN )61000-4-11, Class 4 IEC (EN )61000-4-12, Class 4	IEC (EN )61000-4-2, Class 4 IEC (EN )61000-4-4, Class 2 IEC (EN )61000-4-5, Class 2 IEC (EN )61000-4-11, Class 4	IEC (EN )61000-4-2, Class 4 IEC (EN )61000-4-4, Class 2 IEC (EN )61000-4-5, Class 2 IEC (EN )61000-4-11, Class 4	IEC (EN )61000-4-2, Class 4 IEC (EN )61000-4-4, Class 2 IEC (EN )61000-4-5, Class 2 IEC (EN )61000-4-11, Class 4






Turbo HD Cameras  
Turbo HD PTZ Cameras  
DVRs  
Encoders  
Network Cameras  
Network PTZ Cameras  
Panoramic Cameras  
NVRs  
Kits  
Thermal Cameras  
Monitors  
Switches  
Cables  
Control & Transmission  
Software  
Accessories  
DORI Distance

Model		DS-3T0510HP-E/HS	DS-3T3512P
Image			
Standards		Ports 1 and 2: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt; Ports 3 to 8: IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at
Interface	Ethernet Port	6 × gigabit PoE RJ45 ports, 2 × gigabit Hi-PoE RJ45 ports	8 × Gigabit RJ45 ports, 4× gigabit fiber optical port, and 1 × Management Serial CLI Port
	Uplink Port	2 × gigabit SFP fiber optical ports	4× gigabit fiber optical port
	High Priority Port (default)	-	-
	PoE Budget	110 W	240w
	PoE Extend Mode	Max. 300 m	-
	PoE Ports	Ports 1 to 8	Port 1 to 8
	Hi-PoE	IEEE 802.3bt 90W	-
	Surge Protection	6KV	6KV
Dialing function	Long range	Ports 7 and 8: up to 300 m	-
	Port isolation	Ports 1 to 8: port isolation mode to improve network security	-
Performance	PoE watchdog	Ports 1 to 8: auto detect and restart the cameras that do not respond	-
	Packet Forwarding Rate	14.88 Mpps	18 Mpps
	Switching Capacity/Backplane	20 Gbps	52 Gbps
	MAC Address Table	4 K	8 K
Managed Features	Quality of Service	-	Support Diff-Serv QoS; Support 802.1p/DSCP priority mapping Support Queue scheduling including SP, WRR, WFQ, SP+WRR, SP+WFQ Support Priority marking and remarking; Support Traffic shaping Support Congestion avoidance, Tail-Drop and WRED Support 802.1p, TOS, DSCP, and EXP priority mapping Support Port/Flow- based Rate Limiting
	L2 and L2+ Features	-	-
	VLAN	-	Support IEEE 802.1Q (VLAN), Up to 256 VLAN groups, 4096 VLAN IDs Support GVRP; Support QinQ Support VLAN based on MAC/ protocol /IP subnet / policy / port Support Private VLAN; Support 1:1 and N:1 VLAN Mapping functions
	Security	-	Support AAA,TACACS+ Radius Authentication Support 802.1X authentication, MAC authentication, MAC bypass authentication Support to prevent DOS, ARP attack function, ICMP anti attack Support binding of IP, MAC, port and VLAN Support MAC authentication Support MAC address filtering Support Broadcast/Multicast/Unknown-unicast Storm Control
	Management and Maintenance	-	Support CLI, Telnet, Console, mini usb console, SSH Support web, http,https Support FTP, TFTP, Xmodem, SFTP Support SNMP V1/V2c/V3 Support RMON Support NTP
	Power Supply	48 to 57 VDC, 2.5 A Max	48-57VDC, Redundant dual inputs ( Power supply unit is not included)
	Power Requirements (max.)	120 W	250 W
General	Dimension	197 mm × 114.2 mm × 42.2 mm	140 mm × 52 mm × 110 mm
	Environment	Operating temperature / humidity: -30 °C to 65 °C (-22 °F to 149 °F), 5%-95% non-condensing Storage temperature / humidity: -40 °C to 85 °C (-40 °F to 185 °F), 5%-95% non-condensing	Operating temperature / humidity: -40°C to 75°C (-40°F to 167°F), 5%-95% non-condensing Storage temperature / humidity: -40 °C to 85 °C (-40 °F to 185 °F), 5%-95% non-condensing
	Protection Grade	-	-
	EMI	FCC 47 CFR Part 15 Class A EN55022 Class A	FCC (ANSI C63.4, 47 CFR PART 15B); CE-EMC/RCM (EN 55032: 2015+A11:2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4:2011+A1:2014, EN 55035:2017+A11:2020); IC (ICES-003: Issue 28)
	EMS	IEC (EN I61000-4-2, Class 4 IEC (EN I61000-4-4, Class 2 IEC (EN I61000-4-5, Class 2 IEC (EN I61000-4-11, Class 4	IEC (EN I61000-4-2, Class 4 IEC (EN I61000-4-4, Class 2 IEC (EN I61000-4-5, Class 2 IEC (EN I61000-4-11, Class 4 IEC (EN I61000-4-12, Class 4

Smart Managed Series

Model		DS-3E1105P-EI	DS-3E1309P-EI	DS-3E1318P-EI	DS-3E1326P-EI	DS-3E1310P-SI	DS-3E1318P-SI
Image			 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>
Interface	Ethernet Port	4 × 100Mbps PoE RJ45 ports	8 × 100Mbps PoE RJ45 ports	16 × 100Mbps PoE RJ45 ports	24 × 100Mbps PoE RJ45 ports	8 × 100 Mbps PoE RJ45 port	16 × 100 Mbps PoE RJ45 port
	Uplink Port	1 × 100Mbps network RJ45 port	1 × gigabit network RJ45 port	2 × gigabit combos	2 × gigabit combos	2 × gigabit combo	2 × gigabit combo
	High Priority Port (default)	-	-	Ports 1 to 8	Ports 1 to 8	-	Ports 1 to 8
	PoE Standards	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at
	PoE Ports	Ports 1 to 4	Ports 1 to 8	Ports 1 to 16	Ports 1 to 24	Ports 1 to 8	Ports 1 to 16
	PoE Budget	60 W	110 W	230 W	370 W	125 W	230 W
	Hi-PoE	-	-	-	-	-	-
	PoE Extend Mode	Max. 250 m	Max. 250 m	Max. 250 m	Max. 250 m	Max. 300 m	Max. 300 m
	Surge Protection	6KV	6KV	6KV	6KV	6KV	6KV
Dialing function	Long range	Ports 1 to 4: up to 250 m transmission	Ports 1 to 8: up to 250 m transmission	Ports 1 to 16: up to 250 m transmission	Ports 1 to 24: up to 250 m transmission	Ports 1 to 8: up to 300 m transmission	Ports 1 to 16: up to 300 m transmission
	Port isolation	-	-	-	-	Ports in isolation group cannot communicate with each other	Ports in isolation group cannot communicate with each other
	PoE watchdog	-	-	-	-	Ports 1 to 8 auto detect and restart the cameras that do not respond.	Ports 1 to 16 auto detect and restart the cameras that do not respond.
Performance	Packet Forwarding Rate	0.744 Mpps	2.6784 Mpps	5.3568 Mpps	6.5472 Mpps	4.1664 Mpps	5.3568 Mpps
	Switching Capacity	1 Gbps	3.6 Gbps	7.2 Gbps	8.8 Gbps	5.6 Gbps	7.2 Gbps
	MAC Address Table	2 K	16 K	4 K	4 K	16 K	16 K
General	Power Supply	48 VDC, 1.35 A	48 VDC, 2.5 A	100-240 VAC, 50/60Hz, Max. 2.5 A	100-240 VAC, 50/60Hz, Max. 6.5 A	100 VAC-240 VAC, 50/60 Hz, Max. 1.5 A	100 VAC-240 VAC, 50/60 Hz, Max. 2.5 A
	Power Consumption	65 W	120 W	250 W	400 W	5 W	5 W
	Dimension	105 mm × 27.6 mm × 83.1 mm	170 mm × 27.6 mm × 93.1 mm	440 mm × 44 mm × 220.8 mm	440 mm × 44 mm × 221 mm	266 mm × 44.5 mm × 220.8 mm	440 mm × 44 mm × 220.8 mm

Turbo HD Cameras  
Turbo HD PTZ Cameras  
DVRs  
Encoders  
Network Cameras  
Network PTZ Cameras  
Panoramic Cameras  
NVRs  
KITS  
Thermal Cameras  
Monitors  
Switches  
Cables  
Transmission  
Control &  
Software  
Accessories  
DORI Distance

Model		DS-3E1326P-SI	DS-3E1510P-SI	DS-3E1518P-SI	DS-3E1526P-SI	DS-3E1106HP-EI
Image		 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	
Interface	Ethernet Port	24 × 100 Mbps PoE RJ45 port	8 × gigabit PoE ports	16 × gigabit PoE ports	24 × gigabit PoE ports	4 × 100Mbps PoE RJ45 ports
	Uplink Port	2 × gigabit combo	2 × gigabit fiber optical ports	2 × gigabit fiber optical ports	2 × gigabit fiber optical ports	2 × 100Mbps network RJ45 port
	High Priority Port (default)	Ports 1 to 8	-	-	-	Ports 1 to 8
	PoE Standards	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
	PoE Ports	Ports 1 to 24	Ports 1 to 8	Ports 1 to 16	Ports 1 to 24	Ports 1 to 4
	PoE Budget	370 W	110W	225W	370W	60 W
	Hi-PoE	-	-	-	-	60 W
	PoE Extend Mode	Max. 300 m	Max. 300 m	Max. 300 m	Max. 300 m	Max. 300 m
	Surge Protection	6KV	6KV	6KV	6KV	6KV
Dialing function	Long range	Ports 1 to 24: up to 300 m transmission	Ports 1 to 8: up to 300 m transmission	Ports 1 to 16: up to 300 m transmission	Ports 1 to 24: up to 300 m transmission	Ports 1 to 4: up to 300 m transmission
	Port isolation	Ports in isolation group cannot communicate with each other	Ports in isolation group cannot communicate with each other	Ports in isolation group cannot communicate with each other	Ports in isolation group cannot communicate with each other	-
	PoE watchdog	Ports 1 to 24 auto detect and restart the cameras that do not respond	Ports 1 to 8 auto detect and restart the cameras that do not respond	Ports 1 to 16 auto detect and restart the cameras that do not respond	Ports 1 to 24 auto detect and restart the cameras that do not respond	-
Performance	Packet Forwarding Rate	6.5472 Mpps	14.88 Mpps	26.784 Mpps	36.688 Mpps	0.8928 Mpps
	Switching Capacity	8.8 Gbps	20 Gbps	36 Gbps	52 Gbps	1.2 Gbps
	MAC Address Table	16 K	8 K	8 K	8 K	2 K
	Power Supply	100 VAC-240 VAC, 50/60 Hz, Max. 6.5 A	48 VDC, 2.5 A	100 to 240 VAC, 50/60 Hz, Max. 4 A	100 to 240 VAC, 50/60 Hz, Max. 6.5 A	48 VDC, 1.35 A
General	Power Consumption	5 W	7 W	25 W	30 W	65 W
	Dimension	440 mm × 44 mm × 221 mm	217.6 mm × 108.55 mm × 27.8 mm	440 mm × 220.8 mm × 44 mm	440 mm × 221 mm × 44 mm	145 mm × 25.6 mm × 68.45 mm



## Switches

### Value Series

#### Switch On and Stay On

Provide stable power supply and data transmission for cameras.





- › Layer 2, 100 M / 1,000 M network switch
- › Plug and play
- › 802.3 af / at PoE standard (on select models)
- › 8/4-core adaptable power supply drastically reduces power loss (on select models)
- › Extend mode increases transmission distances to 300 m (on select models)
- › Intelligent power sequencing prevents random power loss for cameras and prolongs service life of switches (on select models)
- › Increased bandwidth enables stable transmission of larger amount of data



**Economic Unmanaged POE Series**

Model	DS-3E0105P-E/M(B)	DS-3E0106P-E/M	DS-3E0109P-E/M(B)	DS-3E0310P-E/M	DS-3E0318P-E/M(B)	DS-3E0326P-E/M(B)	
Image							
Interface	Ethernet Port	4 x 100M PoE ports, 1 x 100M Ethernet port.	4 x 10/100Mbps PoE ports	8 x 100 Mbps PoE ports, 1 x 100 Mbps Ethernet port	8 x 10/100Mbps PoE ports	16 x 100 Mbps PoE ports, 1 x 1000 Mbps RJ45 port	24 x 100 Mbps PoE ports, 1 x 1000 Mbps RJ45 port
	Uplink Port	1 x 100M RJ45 uplink port	2 x 10/100Mbps RJ45 ports	1 x 100M RJ45 uplink port	2 x Gigabit RJ45 ports	1 x 1000M RJ45 uplink port and 1 x 1000 Mbps SFP fiber optical port	1 x 1000M RJ45 uplink port and 1 x 1000 Mbps SFP fiber optical port
	High Priority Port (default)	Port 1 to 2	Port 1 to 2	Port 1 to 2	-	Port 1 to 8	Port 1 to 8
	PoE Standards	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at
	PoE Ports	Ports 1 to 4	Ports 1 to 4	Ports 1 to 8	Ports 1 to 8	Ports 1 to 16	Ports 1 to 24
	PoE Budget	35 W	35W	60 W	60 W	130 W	230 W
	Hi-PoE	-	-	-	-	-	-
	PoE Extend Mode	Max. 300 m	Max. 300 m	Max. 300 m	Max. 300 m	Max. 300 m	Max. 300 m
	Lightning Protection	6 KV	6KV	6 KV	6KV	6 KV	6 KV
Dialing function	Long range	Ports 1 and 4: up to 250 m	Ports 1 and 4: up to 300 m	Ports 1 and 8: up to 250 m	Ports 1 and 8: up to 300 m	Ports 9 and 16: up to 250 m	Ports 17 and 24: up to 250 m
	Port isolation	-	-	-	-	-	-
	PoE watchdog	-	-	-	-	-	-
Performance	Packet Forwarding Rate	0.744 Mpps	0.8928 Mpps	1.339 Mpps	4.1664 Mpps	5.356 Mpps	6.547 Mpps
	Switching Capacity	1 Gbps	1.6 Gbps	1.8 Gbps	5.6 Gbps	7.2 Gbps	8.8 Gbps
	MAC Address Table	1 K	4K	2 K	16 K	4 K	4 K
General	Power Supply	48 VDC, Max. 0.8 A	48V 0.8A	48 VDC, Max. 1.35 A	48 VDC, 1.35 A	100 to 240 VAC, 50/60 Hz, Max. 2.5 A	100 to 240 VAC, 50/60 Hz, Max. 4 A
	Power Consumption	38 W	38W	65 W	65W	150 W	250 W
	Dimension	105 mm x 27.6 mm x 83.1 mm	145 mm x 68.45 mm x 25.6 mm	170 mm x 27.6 mm x 93.1 mm	217.6 mm x 103.35 mm x 27.8 mm	266 mm x 44.5 mm x 220.8 mm	335 mm x 44.5 mm x 226 mm

### Unmanaged 1000M PoE Series

Model	DS-3E0505P-E	DS-3E0510P-E	DS-3E0518P-E	DS-3E0528P-E	
Image					
Interface	Ethernet Port	4 × Gigabit PoE ports, and 1 × Gigabit RJ45 port	8 × Gigabit PoE ports, 1 × Gigabit RJ45 port	16 × Gigabit PoE ports, 1 × Gigabit RJ45 port	24 × Gigabit PoE ports, 1 × Gigabit RJ45 port
	Uplink Port	1 × Gigabit RJ45 port	1 × Gigabit RJ45 port and 1 × Gigabit SFP fiber optical port	1 × Gigabit RJ45 port and 1 × Gigabit SFP fiber optical port	1 × Gigabit RJ45 port and 1 × Gigabit SFP fiber optical port
	High Priority Port (default)	-	-	-	-
	PoE Standards	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at
	PoE Ports	Ports 1 to 4	Ports 1 to 8	Ports 1 to 16	Ports 1 to 24
	PoE Budget	60 W	110 W	230 W	370 W
	Hi-PoE	-	-	-	-
	PoE Extend Mode	6 KV	6 KV	6 KV	6 KV
Dialing function	Lightning Protection	-	-	-	-
	Long range	-	-	-	-
	Port isolation	-	-	-	-
Performance	PoE watchdog	-	-	-	-
	Packet Forwarding Rate	7.44 Mpps	14.88 Mpps	26.784 Mpps	38.688 Mpps
	Switching Capacity	10 Gbps	20 Gbps	36 Gbps	52 Gbps
General	MAC Address Table	2 K	4 K	8 K	8 K
	Power Supply	48 VDC, 1.35 A	48 VDC, 2.5 A	100 to 240 VAC, 50/60 Hz, Max. 4 A	100 to 240 VAC, 50/60 Hz, Max. 6.5 A
	Power Consumption	65 W	120W	250 W	400 W
	Dimension	105 mm × 27.6 mm × 83.1 mm	217.6 mm × 27.8 mm × 108.55 mm	440 mm × 44 mm × 220.8 mm	440 mm × 44 mm × 220.8 mm

### Unmanaged Desktop Series

Model	DS-3E0505D-E	DS-3E0508D-E	
Image			
Interface	Ethernet Port	5 × 10/100/1000 Mbps RJ45 ports	8 × 10/100/1000 Mbps RJ45 ports
	Uplink Port	-	-
	Lightning Protection	-	-
Performance	Packet Forwarding Rate	7.44 Mpps	11.904 Mpps
	Switching Capacity	10 Gbps	16 Gbps
	MAC Address Table	2 K	4 K
General	Power Supply	5 VDC, 0.6 A	9 VDC, 0.6 A
	Power Consumption	-	-
	Dimension	92.8 mm × 65.8 mm × 22.8 mm	142 mm × 90 mm × 23 mm

# Cables

**188** Coaxial Cables

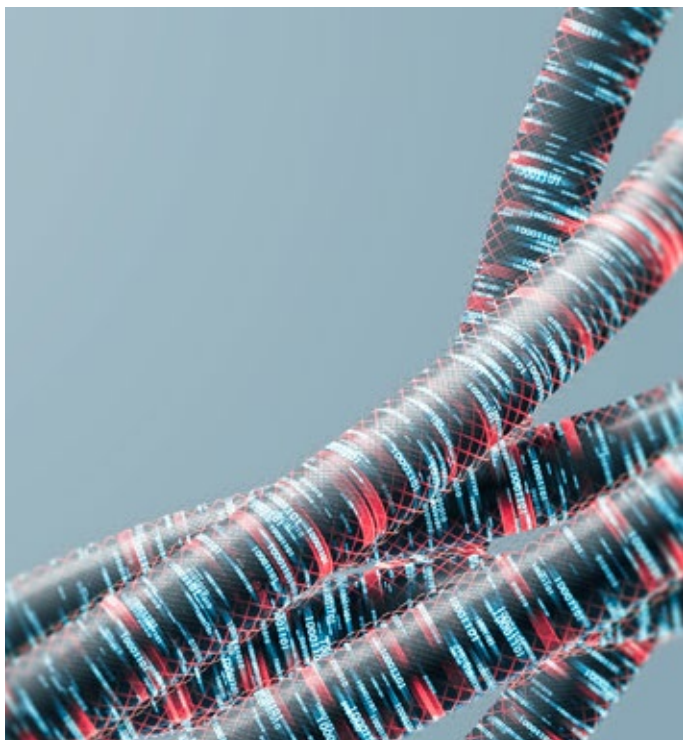
**189** Network Cables



# Cables

## Coaxial Cables

- > Excellent transmission performance for analog signal
- > Oxygen-free copper conductor
- > High braiding density with aluminum foil
- > VW-1 Rating(Part of UL) flame resistance
- > High anti-interference ability
- > Full diameter and full length

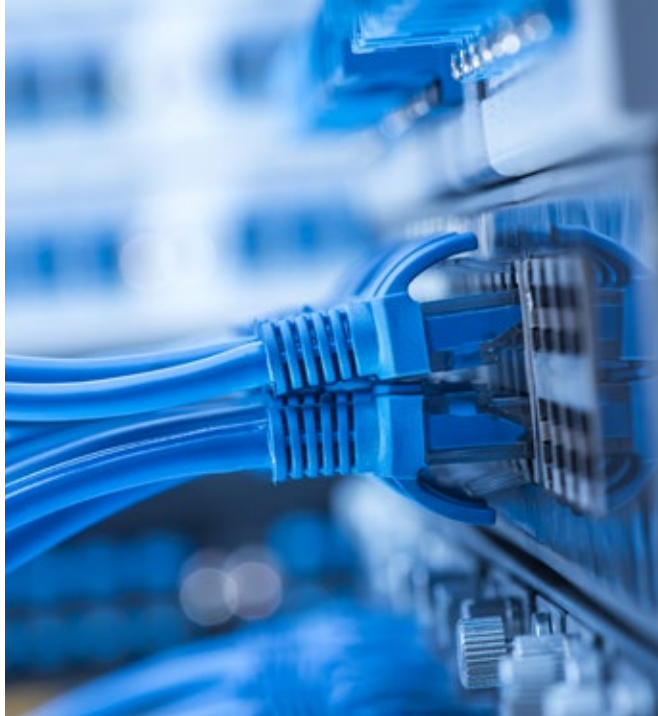


Model		DS-1LC1SCA2C-200B	DS-1LC1SCA-200B
Image			
Conductor	Material	Solid Copper	Solid Copper
	Wire Gauge	20AWG	20AWG
	Diameter	0.81 ± 0.01 mm	0.81 ± 0.01 mm
Insulation	Material	FPE	FPE
	Diameter	3.66 ± 0.05 mm	3.66 ± 0.05 mm
Tape	Material	Shielding Aluminum Foil, 15 mm width	Shielding Aluminum Foil, 15 mm width
	Thickness	0.04 mm	0.04 mm
Braid	Material	CCA(Copper-clad Aluminum)	CCA(Copper-clad Aluminum)
	Braiding Standard	8*16*0.12 mm	8*16*0.12 mm
	Braiding Density	95±1%	95±1%
Jacket	Material	PVC	PVC
	Average Thickness	≥ 0.65 mm	≥ 0.65 mm
	Diameter	6.10 ± 0.2 mm	6.10 ± 0.2 mm
Impedance		75 ohms	75 ohms
<b>General</b>			
Length		200 m	200 m
Color		Black	Black
Operating Temperature		-40 to 80°C	-40 to 80°C
Storage Temperature		-20 to 70°C	-20 to 70°C
<b>Power Cable</b>			
Conductor	Material	Solid copper	-
	Quantity	2	-
	Diameter	7 * 0.385 ± 0.01 mm	-
Insulation	Material	PE (Flame Retardant)	-
	Diameter	1.8 ± 0.1 mm	-
Jacket	Material	PVC	-
	Average Thickness	≥ 0.3 mm	-






# Cables

## Network Cables

- > 99.95% Cu purity ensures higher conductivity with lower signal transmission attenuation
- > 0.565 mm wire diameter provides more stable transmission with reduced resistance
- > Flame-retardant sheathing resists fire, stretching, and aging
- > Precise twisting technology improves transmission fluidity



Model	DS-1LN5E-S	DS-1LN6-UU	
Image			
Test Standard	ISO/IEC11801,TIA-568-C.2, YD/T1019	ISO/IEC11801,TIA-568-C.2, YD/T1019	
Conductor	Material	Solid-Bare Copper	SOLID-Bare Copper
	Nom.O.D.	0.500 ± 0.005 mm	0.565 ± 0.005 mm
Insulation	Material	HDPE	HDPE
	Diameter	0.88 ± 0.03 mm	1.02 ± 0.03 mm
Sheath	Thickness	0.50 ± 0.05 mm	0.55 ± 0.05 mm
	External O.D.	5.0 ± 0.4 mm	6.2 ± 0.4 mm
	Surface	Clean,Frap,Satiation	Clean,Frap,Satiation
	Material	PVC,CM	PVC,CM
Color	Material	PVC,CM	PVC,CM
	Color	Multiple	Multiple
	Core Color	1 White- Blue /Blue 2 White-Orange /Orange 3 White- Green /Green 4 White- Brown /Brown	1 White- Blue /Blue 2 White-Orange /Orange 3 White- Green /Green 4 White- Brown /Brown
Packing	Wooden Tray & Carton	Wooden Tray & Carton	
Carton Dimension	Per request	Per request	
Packing Length	(305 ± 1.5) m	(305 ± 1.5) m	
Rip-cord	Yes	Yes	
Sheath Physical Properties	Before Aging Tensile Strength (Mpa) ≥13.5 Elongation(%) ≥150	Before Aging Tensile Strength (Mpa) ≥13.5 Elongation(%) ≥150	
	Aging Period(°C×hrs) 100°C×24h×10d	Aging Period(°C×hrs) 100°C×24h×10d	
	After Aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125	After Aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125	
	Cold bend(-20±2°C×4h) 8×Cable O.D.,No visible cracks	Cold bend(-20±2°C×4h) 8×Cable O.D.,No visible cracks	
Electrical Characteristics	1.0-100.0 MHz Impedance(Ω) 100±15	1.0-250.0MHz Impedance (Ω) 100±15	
	1.0-100.0 MHz Delay Shew (ns/100m) ≤45	1.0-250.0 MHz Delay Skew (ns/100m) ≤45	
	DC Resistance(Ω/100m) max 9.5	DC Resistance (Ω/100m) max 9.38	
	DC Conductor Resistance Unbalance(%) max 5.0	DC Conductor Resistance Unbalance (%) max 5.0	
Ambient temperature	-20°C to 75°C	20°C to 75°C	

Model	DS-1LN5E-E/E	DS-1LN6-UE-W	DS-1LN5E0-UU/E	DS-1LN5EU-SCO	DS-1LN6U-SCO	
Image						
Test Standard	ISO/IEC11801, TIA-568-C.2, YD/T1019	ISO/IEC11801, TIA-568-C.2, YD/T1019	ANSI/TIA-568-C.2	ISO/IEC11801, ANSI/TIA-568-C.2, RoHS 2.0	ISO/IEC11801, ANSI/TIA-568-C.2, RoHS 2.0	
Conductor	Material	SOLID-Bare Copper	SOLID-Bare Copper	Solid-Bare Copper	Solid-Bare Copper	
	Nom.O.D.	0.450 ± 0.005 mm	0.530 ± 0.005 mm	0.500 ± 0.01 mm	0.500 ± 0.005 mm	0.55 ± 0.005 mm
Insulation	Material	HDPE	HDPE	HDPE	HDPE	HDPE
	Diameter	0.82 ± 0.03 mm	0.95 ± 0.03 mm	0.88±0.03mm	0.88 ± 0.04 mm	0.98 ± 0.05 mm
Sheath	Thickness	0.50 ± 0.05 mm	0.55 ± 0.05 mm	0.55±0.03 mm	0.50 ± 0.05 mm	0.50 ± 0.10 mm
	External O.D.	4.7 ± 0.4 mm	5.8 ± 0.4 mm	5.0±0.3 mm	5.00 ± 0.4 mm	6.00 ± 0.30 mm
	Surface	Clean,Frap,Satiation	Clean,Frap,Satiation	Clean,Frap,Satiation	Clean,Frap,Satiation	Clean,Frap,Satiation
	Material	PVC,CM	PVC,CM	PE	PVC	PVC
	Color	Grey ZLC1003	White	Black	Gray	Orange
Core Color	1 White- Blue /Blue 2 White-Orange /Orange 3 White- Green /Green 4 White- Brown /Brown	1 White- Blue /Blue 2 White-Orange /Orange 3 White- Green /Green 4 White- Brown /Brown	1 White- Blue /Blue 2 White-Orange /Orange 3 White- Green /Green 4 White- Brown /Brown	1 White- Blue /Blue 2 White-Orange /Orange 3 White- Green /Green 4 White- Brown /Brown	1 White- Blue /Blue 2 White-Orange /Orange 3 White- Green /Green 4 White- Brown /Brown	
Packing	Wooden Tray & Carton	Wooden Tray & Carton	Wooden Tray & Carton	Wooden Tray & Carton	Wooden Tray & Carton	
Carton Dimension	Per request	Per request	Per request	Per request	Per request	
Packing Length	(305 ± 1.5) m	(305 ± 1.5) m	(305±0.5)m	(305 ± 1.5) m	(305 ± 1.5) m	
Rip-cord	Yes	Yes	Yes	Yes	Yes	
Sheath Physical Properties	Before Aging Tensile Strength (Mpa) ≥13.5 Elongation(%) ≥150	Before Aging Tensile Strength(Mpa) ≥13.5 Elongation(%) ≥150	Before Aging Tensile Strength (Mpa) ≥ 10 Elongation(%) ≥300	Before aging Tensile strength (Mpa)≥ 13.5 Elongation (%)≥ 150	Before aging Tensile strength (Mpa)≥ 13.5 Elongation (%)≥ 150	
	Aging Period(°C×hrs) 100°C×24h×10d	Aging Period(°C×hrs) 100°C×24h×10d	Aging Period(°C×hrs) 100°C×24h×10d	Aging Period(°C×hrs) 100°C×24h×10d	Aging Period(°C×hrs) 100°C×24h×10d	
	After Aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125	After Aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125	After Aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125	After aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125	After aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125	
	Cold bend(-20±2°C×4h) 8×Cable O.D., No visible cracks	Cold bend(-20±2°C×4h) 8×Cable O.D., No visible cracks	Cold bend(-20±2°C×4h) 8×Cable O.D., No visible cracks	Cold bend(-20±2°C×4h) 8×Cable O.D., No visible cracks	Cold bend(-20±2°C×4h) 8×Cable O.D., No visible cracks	
Electrical Characteristics	1.0-100.0 MHz Impedance(Ω) 100±15	1.0-250.0 MHz Impedance (Ω) 100±15	1.0-100.0 MHz Impedance(Ω) 100±15	1.0-250.0 MHz Impedance ((Ω) 100±15	1.0-250.0 MHz Impedance ((Ω) 100±15	
	1.0-100.0 MHz Delay Shew (ns/100m) ≤45	1.0-250.0 MHz Delay Skew (ns/100m) ≤45	1.0-100.0MHz Delay Skew (ns/100m) 552	1.0-100.0 MHz Delay Shew (ns/100m) ≤45	1.0-100.0 MHz Delay Shew (ns/100m) ≤45	
	DC Resistance(Ω/100m) max 14.8	DC Resistance (Ω/100m) max 9.38	DC Resistance(Ω/100m) max 9.5	DC Resistance(Ω/100m) max 9.5	DC Resistance(Ω/100m) max 9.38	
	DC Conductor Resistance Unbalance(%) max 5.0	DC Conductor Resistance Unbalance (%) max 5.0	DC Conductor Resistance Unbalance (%) max 2.0	DC Conductor Resistance Unbalance(%) max 5.0	DC Conductor Resistance Unbalance(%) max 5.0	
Ambient temperature	-20°C to 70°C	-20°C to 75°C	-20°C to 60°C	-20°C to 75°C	-20°C to 75°C	

# Control & Transmission

192 Keyboards

194 Wireless Bridges










## Control & Transmission

### Keyboards

#### Control at Your Fingertips

- › Connection via network, RS485, or USB port
- › PTZ control via joystick
- › Access to Hikvision products, including DVRs, NVRs, IP cameras, Decoders, etc.



Model		DS-1006KI	DS-1005KI	DS-1200KI	DS-1100KI(B)	DS-1600KI(B)
Image					 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>
System	Operating System	-	-	-	-	Android
	Compatible System	-	Window XP/7/8/8.1	-	-	-
	LCD screen	128 x 64 pixel screen	-	128 x 64 pixel screen	7" TFT LCD monitor with touch panel, Resolution: 1024 x 600	1280x800
	Joystick	4-axis joystick	3-axis control, rotating zoom	4-axis joystick	4-axis joystick	4-axis joystick
	Control Mode	RS-232, RS-422, RS-485	-	Network, RS-232, RS-422, RS-485	IP-based	IP-based
	Local Decoding	-	-	-	-	Local live view at 1080P/720P/HD1/BCIF/ CIF/DCIF resolution, and up to 16-division window display
Interfaces	Audio Input	-	-	-	1-ch, 3.5 mm connector (2.0 Vp-p, 1 kΩ)	1-ch, 3.5 mm connector (2.0Vp-p, >1kΩ)
	Audio Output	-	-	-	1-ch, 3.5 mm connector (Linear, 560 Ω)	1-ch, 3.5 mm connector (2.0 Vp-p, 600 Ω)
	Network Interface	-	-	1; 10 M/100 Mbps self-adaptive Ethernet interface	1 10M/100M/1000M Ethernet interface	10M/100M/1000M Adaptive Ethernet port
	Wi-Fi	-	-	-	-	Supported
	Serial Interface	1 RS-232, 1 RS-422, 1 RS-485	-	1 RS-232, 1 RS-422, 1 RS-485	1 RS-232 interface, 1 RS-485 interface	-
	Video Interface	-	-	-	-	HDMI, DVI
	USB Interface	1 x USB 2.0	1 x USB 2.0, DirectX	1 x USB 2.0	1 x USB2.0 (for data storage and device upgrade)	2 x USB 2.0
General	Power Supply	12 VDC	5 VDC via USB	12 VDC	12 VDC	12 VDC /POE
	Power Consumption	≤ 4.5 W	≤ 5W	≤ 4.5 W	≤ 15W	≤15W
	Working Temperature	-10 to +55° C (14 to 131° F)	-10°C - 55°C (14°F - 131°F)	-10 to +55° C (14 to 131° F)	-10°C - 55°C (14°F - 131°F )	-10°C - +55°C
	Working Humidity	10% to 90%	10%-90% (Non-condensing)	10% to 90%	10% - 90%	10%-90%
	Dimension (W x D x H)	435 x 193 x 110 mm	167x177.5x116mm	435 x 193 x 110 mm	435 x 193 x 110 mm	404 x 180 x 163 mm
	Weight	≤ 1 kg (2.2 lb)	-	≤ 1 kg (2.2 lb)	2 kg (4.4 lb)	1.7 kg

## Control & Transmission

# Wireless Bridges

## Slick and Stylish Communications

Wireless Bridges create cordless communication between two or more networks.

- High performance 802.11n 2x2 MIMO chip
- TDMA, intelligent rate control, Auto ACK Time-out adjust
- Unique RF and antenna design
- Web-based operation selection makes installation and setup much easier



Model		DS-3WF0AC-2NT	DS-3WF01C-2N	DS-3WF01C-2N/0	DS-3WF02C-5N/0	DS-3WF03C
Image		 <span style="color: red; font-weight: bold;">NEW</span>		 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span>	
Wireless	Standard	IEEE 802.11 b/g/n	IEEE802.11 b/g/n(2T2R 300Mbps)	IEEE 802.11 b/g/n	IEEE802.11 a/n	IEEE802.11 a/n (2T2R 300 Mbps)
	Operation Frequency	2412-2472 MHz	2412 to 2472 MHz	2.4 GHz	5180-5825 MHz	5165 to 5825 MHz
	Modulation Mode	-	-	-	-	802.11 a/n: OFDM
	Antenna	Internal, Gain 8 dBi, Horizontal: 60° Vertical: 30°	Internal, 6dBi, H: 65° V: 60°	Internal, Gain: 12 dBi, Horizontal: 60° Vertical: 30°	Gain: 10 dBi, H: 60°, V: 16°	Internal, Gain 15dBi, H:40° V:15°
	Max Output Power	20 dBm	27dBm	27 dBm	24 dBm	27dBm
	Receive Sensitivity	-92±1.5 dBm@1 Mbps, -72±1.5 dBm@MCS7	-72dBm@65Mbps, -97dBm@1Mbps	-96±1.5 dBm@1 Mbps, -72±1.5 dBm@MCS7	-85 dBm@MCS0, -67 dBm@MCS7	-74dBm@65Mbps, -96dBm@6Mbps
	Max Transmission Rate	300 Mbps	11n: 300Mbps(HT40)/130Mbps(HT20) 11g: 54Mbps	150 Mbps	300 Mbps	11n: 300Mbps(HT40)/130Mbps(HT20) 11a: 54Mbps
Hardware	Power Supply	12 V/1 A passive PoE or 12 V/1 A DC	48V/0.25A PoE or 12 VDC	12 V/1 A Passive PoE	24 V/0.5 A Passive PoE	24V/0.5A PoE
	Interface	10/100 M Base-TX × 1	3×10/100M Base-TX (Cat. 5/5E, RJ45) ports	10/100 Mbps Base-TX × 2	10/100 Mbps Base-TX × 2	PoE×1+LAN×1
	Operation Temperature	-30°C - 55°C [-22°F - 131°F]	-30°C to +65°C[-22° F to +149° F ]	-30°C - 60°C [-22°F -140°F]	-30°C - 75°C [-22°F -167°F]	-30°C to +75°C [-22° F to +167° F]
	Storage Temperature	-30°C - 55°C [-22°F - 131°F]	-40°C to +85°C[-40° F to +185° F ]	-30°C - 70°C [-22°F -158°F]	-40°C -85°C [-40°F -185°F]	-40°C to +85°C [-40° F to +185° F]
	Operation Humidity	10% - 90% RH (non-condensing)	5% to 95%RH non-condensing	10% - 90% RH (non-condensing)	5%-95%RH non-condensing	5% to 95%RH non-condensing
	Dimensions	193.5 mm × 80 mm × 67.5 mm	150 mm × 150 mm × 31.6 mm (5.9 × 5.9 × 1.24 inch)	270 mm × 94.86 mm × 67.5 mm	200 mm × 98.8 mm × 45.5 mm (7.9 × 3.9 × 1.8 in)	270 mm × 40 mm × 88 mm (10.6 × 1.57 × 3.46 inch)
	Encryption	WPA-PSK/WPA2-PSK	WPA-PSK/WPA2-PSK	WPA-PSK/WPA2-PSK	WPA-PSK/WPA2-PSK	802.1x/WPA-PSK/WPA2-PSK
	Network Mode	-	Router/Bridge	-	-	Router/Bridge
	Operation Mode	-	-	-	-	Access Point, Station, WDS Access Point, WDS Station
	Security	IP/MAC filter, SSID hidden	IP/MAC filter, SSID hidden, Interface Isolation	IP/MAC filter, SSID hidden	IP/MAC filter, SSID hidden	IP/MAC filter, SSID hidden
	Network Protocol	TCP/UDP/ARP/ICMP/HTTP/NTP	TCP/UDP/ARP/ICMP/DHCP/HTTP/NTP	TCP/UDP/ARP/ICMP/HTTP/NTP	TCP/UDP/ARP/ICMP/HTTP/NTP	TCP/UDP/ARP/ICMP/DHCP/HTTP/NTP
	TDMA	-	Support (Extend private communication protocol)	Support (Extend private communication protocol)	-	Support (Avoid 802.11 hiddennode problems, and improve point-to-multi-point performance)
	Auto ACK Timing Adjust	-	Support	-	-	Support
	Management and Logs	NTP, Syslog, SNMP	NTP, Syslog, Telnet, AC	NTP, Syslog, SNMP	NTP, Syslog, SNMP	NTP, Syslog, Telnet, AC
	Web Based Configuration	Support	Support	Support	Support	Support
Firmware Update	Support update firmware by Web page	Support update firmware by Web page	Support update firmware by Web page	Support update firmware by Web page	Support update firmware by Web page	
Bandwidth	20 M/40 MHz	20M/40MHz	20 M/40 MHz	20 M/40 MHz	5M/10M/20M/40MHz	

# Software

197 Hik-ProConnect



**Boost managed security service  
with peace-of-mind.**



Hik-ProConnect  
(for Installer)  
Scan and download  
the **app**



Visit Hik-ProConnect website  
portal via below URL :  
[www.hik-proconnect.com](http://www.hik-proconnect.com)

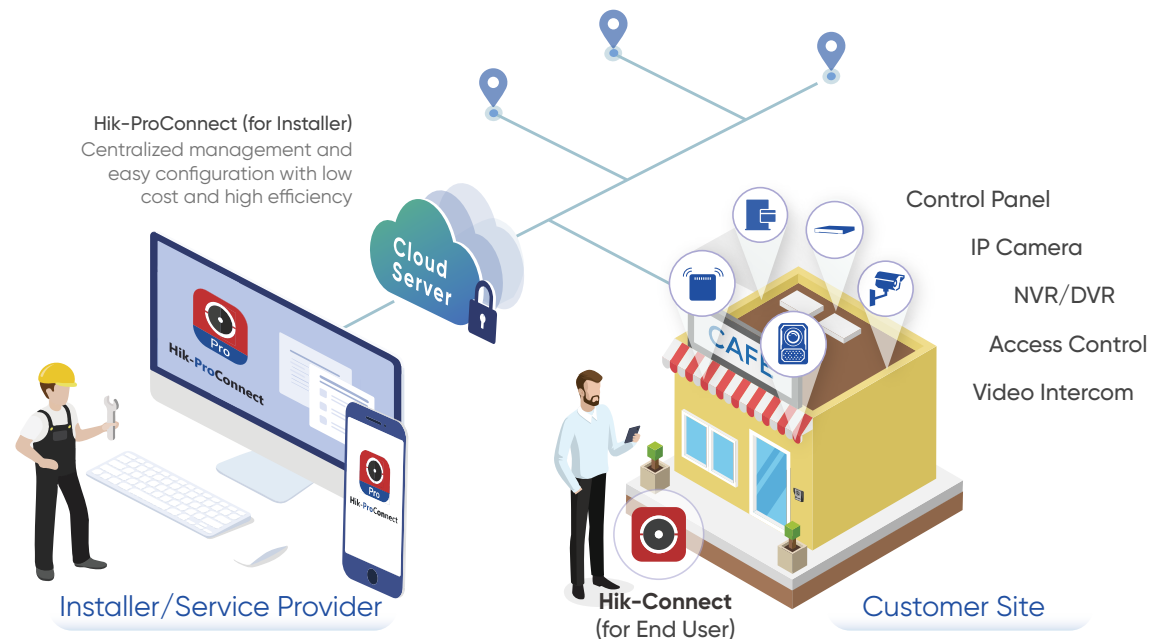


Hik-Connect  
(for End User)  
Scan and download  
the **app**

# Hik-ProConnect

Hik-ProConnect, a convergent, cloud-based security solution abounding with permanent free and pay-for functions for flexible subscription on demand, can help manage services for your customers and expand your business by subscription offers. As a security business tool, it can enable remote maintenance, proactive status monitoring, and services to enhance your efficiency, address your customer needs with converged physical security devices, and expand your business by creating subscription plans for recurring revenue.

- > The converged platform enables various Hikvision devices to converge and work together as one system.
- > Installation time is reduced through functions like adding and configuring devices in batches, saving configuration templates on the cloud, online permission applications, P2P technology, and more.
- > The system supports remote system management and health monitoring of all authorized devices, providing real-time notifications and remote device configurations using P2P technology. Moreover, remote device password reset and remote upgrade are also supported.
- > Hik-ProConnect allows flexible linkage across various devices including cameras, recorders, security control panels, access control and video intercom devices, and doorbells.
- > Employee and permission management is supported to improve management efficiency within your organization. The admin account can create sub-accounts to manage multiple sites at once, improving workflow and internal management.
- > Users can earn reward points on Hik-ProConnect to redeem various kinds of gifts.
- > More solutions like cloud attendance, cloud storage, and cloud network management.
- > Hik-ProConnect is open for integration with partners, such as suppliers of ARC software, VSaaS platforms, T&A software, or human resource management systems, via OpenAPI. Moreover, Hik IP Receiver Pro for ARC is designed for plug & play integration.
- > Customer authorization for site management protects customers' privacy and meets GDPR requirements.
- > Hik-ProConnect employs industry-leading standards and protocols for maximum security and reliability to guarantee system security.



Key Features	
<b>Site Management</b>	Adding new site or existing site.
	Assigning multiple site managers to manage one site.
	Inviting end user as Site Owner by email or short message to hand over the site.
	Applying for site authorization from site owner for maintaining or managing the Site.
	Sharing sites with the maintenance service partners to allow them to cooperate with you in providing device management/maintenance services for your customers.
	Discarding site authorization unilaterally.
<b>Device Management</b>	Disabling Hik-Connect service for the device(s) if Allow Me to Disable Hik-Connect Service is enabled when inviting Site Owner.
	Adding device(s) by SADP, Hik-Connect (P2P) service, IP address or domain name, or pre-defined template.
	Using a Hik-ProConnect Box as a proxy device for accessing devices that cannot be added by Hik-Connect (P2P).
	Upgrading one or more devices remotely.
	Configuring DDNS for the encoding devices with invalid or old firmware versions added by Hik-Connect (P2P), to make sure they can be managed by Hik-ProConnect properly.
	Batch upgrading encoding devices (on the same LAN with Hik-ProConnect).
	Batch configuring devices (on the same LAN with Hik-ProConnect). The batch configuration processes include: Activating devices and assigning IP addresses for them. Linking channels to NVR/DVR. Saving the configurations of a device as a template to the cloud and applying the template to other devices on the same LAN.
	Unbinding detected online device from its current account before adding it to your account.
	Moving a device from one site to another site with the same site owner.
	Resetting password for an authorized device (except AX PRO devices) in an onsite or offsite method.
	Synchronizing the devices from Hik-Connect account to Hik-ProConnect, including the devices added in the Hik-Connect account and the ones shared from others.
	Authorizing Hik-ProConnect to get the account information of Hik-Connect to log in.
	Device live view, playback, and video download.
	Entering the remote configuration page of the device and setting the device's parameters.
	Enabling remote log collection for troubleshooting.
	Configuring device regular rebooting for certain models of network cameras.
	*Configuring people counting parameters via Hik-ProConnect Portal and viewing people counting data on Hik-Connect Mobile Client.
	*Configuring temperature screening parameters via Hik-ProConnect Portal and viewing temperature screening data on Hik-Connect Mobile Client.
	Remotely managing and maintaining AX PRO devices / AX HYBRID PRO devices: Remote configuration and remote maintenance for AX PRO / AX HYBRID PRO. *Creating parameter templates for AX PRO. *Batch configuring AX PRO remotely by template. *Batch arming/disarming AX PRO / AX HYBRID PRO. *Batch upgrading AX PRO / AX HYBRID PRO.

Key Features		
<b>Cross Device Linkage</b>	Configuring linkage rule for the devices in a site.	
	Providing six pre-defined templates designed for typical applications.	
	Two linkage modes, including LAN and Cloud P2P.	
<b>Health Monitoring</b>	Viewing device list of each site and status information.	
	Automatically inspecting and manually inspecting the health status of the devices.	
	Automatically sending health monitoring reports.	
	Viewing status of encoding devices, security control panel, access control device, video intercom device, doorbell, Hik-ProConnect box, and network switch.	
	Supporting viewing network topology for the switch(es) and connected devices, including network links between devices, and link exceptions and abnormal devices.	
<b>*Notification Center</b>	Receiving and handling business notifications, including device management invitations and site sharing notifications.	
	Receiving exception notifications.	
	Receiving platform notifications, including what's new and deals & offers.	
<b>Exceptions</b>	Configuring exception rules to monitor the status of managed resources in real-time.	
	Receiving resource exception notifications.	
	Viewing exception records of the resources and exporting the exception records.	
	Handling exception notifications.	
<b>*Enabling Cloud Storage Service</b>	Purchasing the cloud attendance service online in the Service Market directly or by the service key (purchased from the local distributor offline).	
	Adding and activating new cloud attendance system for a site.	
	Enabling or disabling cloud attendance systems for end-users.	
	Deleting cloud attendance systems on a site that has not been authorized by the end-user.	
	Managing credentials, including facial information and cards.	
<b>*Cloud Attendance</b>	<b>Person Management</b>	Adding, modifying, deleting and searching persons.
		Support sub administrators.
		Support Person group.
		Support upload face photos via mobile phone.
		Unlimited personnel management.
	<b>Access control</b>	Access control device management.
		Access group configuration.
		Access control schedule configuration.
	<b>Time and attendance</b>	Remote door opening permission issuance.
		Time table configuration.
Shift schedule configuration.		
Assign shift schedule to person.		
View and report attendance records.		
<b>Employee self-service [APP]</b>	Sending attendance reports regularly.	
	Personnel self-help take pictures and input faces through mobile phones.	
	Support to view himself/herself attendance results.	
	Support remote opening door and live view the camera.	
	Check-in by GPS positioning of mobile phone.	

Key Features	
Security	Supporting channel encryption: HTTPS and TLS/SSL used to ensure the security of the transmission process.
	Supporting signal encryption: AES 128 and RSA used to ensure the security of data content.
	Protection against account attacks.
	Supporting verification code encryption to ensure the security of streaming during remote live view and downloading.
	Supporting Cloud P2P to establish secure link without port mapping and avoid exposing ports to the public network.
	Unique serial number bound by one account to prevent the device from being added by an attacker.
*Reward Point System	Earning reward points redeemable for lots of gifts after completing specific tasks.
	Redeeming reward points for lots of gifts (e.g., certain value-added services) in the reward point market.
Open-Source Capabilities	Providing open-source capabilities for technological partners in different industries, such as vendors of Alarm Receiving Center (ARC) software, VSaaS software, smart home software, and attendance management software. Hik-ProConnect Open API includes the following capabilities:
	Adding, editing, and deleting devices.
	Live view, playback, two-way audio, PTZ, etc.
	Alarm and event subscription.
	Uploading card-swiping records.
	Applying persons with access permissions to access control devices.
Others	Offering co-branding function to display company logo on the Hik-Connect Mobile Client for brand promotion.
	Account authentication: entering authentication code, or submitting online application. (Different countries or regions may vary.)
	Searching operation logs in the recent 90 days.
	* Supporting purchasing health monitoring package and setting the devices that can access the service.
	Using the AI Help Center to ask questions and get answers online.
	Submitting cases to seek for help by clicking "support" to contact Hikvision engineers.

Note: The features marked with \* may be not released in certain countries or regions. Please refer to the actual interfaces

Specifications	
The following table shows the maximum performance of the Hik-ProConnect Portal.	
Supported Languages	English, Arabic, Brazilian Portuguese, Bulgarian, Croatian, Czech, Danish, Dutch, Estonian, Farsi, Finnish, French, German, Greek, Hebrew, Hungarian, Indonesian, Italian, Japanese, Kazakh, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Slovakian, Slovenian, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Ukrainian, Uzbek, and Vietnamese
Number of Employees	Unlimited
Number of Sites	Unlimited
Number of Devices	Unlimited
Number of Templates for Remote Configuration of Security Control Panel	5
Transcoding by Hik-ProConnect Box	Resolution: 1920*1080 Frame rate: 10 fps (1 to 5 channels)/8 fps (6 channels)/7 fps (7 channels)/6 fps (8 channels) Bit rate: 800 kbps
Decoding by Hik-ProConnect Box	8*1080P
Notification Retention Period	Up to 7 days
Log Retention Period	Up to 90 days



# Accessories

**201** Brackets and Housings

**245** Power Adapters

**247** Camera Testers








**248** Pickups





























Accessories

## Brackets and Housings










Appearance	Model	Recommended brackets for Hikvision analog camera					
		Relevant brackets and housings					
		Indoor		Indoor housing		Outdoor housing	
	DS-2CC12D8T-AMM						
		DS-1299ZJ	DS-1280ZJ-XS	DS-1292ZJ	DS-1332HZ	DS-1330HZ	DS-1331HZ Series
		Pendant mount	Junction box	Wall mount	Indoor housing	Indoor housing	Outdoor housing
		Hik white Aluminum Alloy 77×77×198mm 165g	Hik white Aluminum Alloy Φ100 x 43.2 x 129mm 320g (Match up with DS-1299ZJ)	Hik white Aluminum alloy 70×97.1×217.9mm 201g	Hik white Aluminum alloy 288×149×100mm 800g	Hik white Complex fiber 290×142×92mm 640g	Hik white Aluminum alloy









Recommended brackets for Hikvision analog camera			
Relevant brackets and housings--- Indoor/Outdoor			
			
DS-1275ZJ-SUS	DS-1280ZJ-S	DS-1260ZJ	DS-1276ZJ-SUS
Hik white Stainless steel 127×46×250mm Diameter of clamp: Φ67-127mm 1480g	Hik white Aluminum alloy Φ137 x 53.4x 164.8mm 527g	Hik White Aluminum alloy Φ88.5 mm 251g	Software












Appearance	Model	Appearance	Model	Appearance	Model	Appearance	Model	Recommended brackets for Hikvision analog camera
								Relevant brackets and housings--- Indoor/Outdoor
	DS-2CE16C0T-IR(F) DS-2CE16C2T-IR DS-2CE16D0T-IR(F)/(E) DS-2CE16D0T-I3F DS-2CE16D3T-I3F DS-2CE16D0T-I2FD DS-2CE16D0T-I2FB		DS-2CE16D0T-IT(F)P(S)		DS-2CE10HFT-F		DS-2CE16D0T-ITF DS-2CE16H0T-IT(F)(C) DS-2CE16D0T-EXIF	
	DS-2CE16C0T-IRP(F) DS-2CE16C2T-IRP DS-2CE16D0T-IRP(F)/(E) DS-2CE16D0T-IRP(F)(C) DS-2CE16D0T-IRP(F)(C) DS-2CE16D3T-I3PF DS-2CE16D0T-I2PFD DS-2CE16D0T-I2PFB		DS-2CE16D8T-IT(P)(F)/(E) DS-2CE16H5T-IT(P)(E) DS-2CE16H0T-IT(P)F		DS-2CE12D8T-PIRL(O) DS-2CE12H0T-PIRL(O) DS-2CE18U8T-IT3 DS-2CE12D0T-PIRL(O)		DS-2CE16H0T-IT1/3/5(F)(C)	DS-1280ZJ-XS
					DS-2CE12DFT-F		DS-2CE16D0T-IT1(F)/IT3(F)/IT5(F)(C)	
	DS-2CC12D9T-IT3E/IT5E DS-2CE16C0T-IT1(F)/IT3(F)/IT5(F) DS-2CE16D0T-IT1(F)(E)/IT3(F)(E)/IT5(F)(E) DS-2CE16D8T-IT1(F)(E)/IT3(F)(E)/IT5(F)(E) DS-2CE16H5T-IT1(E)/IT3(E)/IT5(E) DS-2CE16H0T-IT1/3/5(F)(E)		DS-2CE11D8T-PIRL(P)(O) DS-2CE11H0T-PIRL(P)(O) DS-2CE11D0T-PIRL(P)(O)		DS-2CE12HFT-F		DS-2CE17H0T-IT1/3/5F	Junction Box
					DS-2CE16D0T-ITPF DS-2CE16H0T-ITPF(C) DS-2CE16D0T-EXIPF	 	DS-2CE17D0T-IT1/3/5F DS-2CE17D0T-IT1/3/5 DS-2CE12DFT-PIRXOF DS-2CE12D0T-PIRXOF	
















Recommended brackets for Hikvision analog camera



















Relevant brackets and housings--- Indoor/Outdoor

						
DS-1293ZJ	DS-1275ZJ-SUS	DS-1269ZJ	DS-1233ZJ	DS-1232ZJ	DS-1232ZJ-T	DS-1276ZJ-SUS
Wall mount	Vertical pole mount	Pendant mount	Column mount	Cardan joint	Cardan joint	Corner mount
Hik white Aluminum alloy 88×116.6×297.3mm 473g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount DS-1293ZJ-XX(B)	Hik white Aluminum alloy 493×246×88mm 480g	Hik white Steel Ø160 x 1093mm 6200g	Hik white Steel 126×103.5×83mm 790	Hik white Steel 96×95×92.5mm	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount DS-1293ZJ-XX(B)








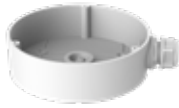

Appearance	Model	Recommended brackets for Hikvision analog camera		
		Relevant brackets and housings--- Indoor/Outdoor		
	DS-2CC12D9T-AIT3ZE DS-2CE16D8T-(A)IT3Z(F) DS-2CE16D8T-IT3ZE			
	DS-2CE16H0T-(A)IT3ZF DS-2CE19H8T-(A)IT3ZF DS-2CE19U1T-(A)IT3ZF DS-2CE19U7T-(A)IT3ZF DS-2CE19D3T-(A)IT3ZF	DS-1275ZJ-SUS	DS-1280ZJ-S	DS-1276ZJ-SUS
	DS-2CE16C2T-VFIR3 DS-2CE16D0T-VFIR3F/E	Vertical pole mount	Junction box	Corner mount
	DS-2CE19U8T-(A)IT3Z	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g	Hik white Aluminum alloy Ø137 x 53.4x 164.8mm 527g	Hik white Stainless Steel 126×105×250mm 2280g
	DS-2CE16C5T-AIT3Z			













Appearance	Model	Recommended brackets for Hikvision analog camera				
		Relevant brackets and housings--- Indoor/Outdoor				
	DS-2CE59U7T-(A)VPIT3ZF DS-2CE59H8T-(A)VPIT3ZF DS-2CE59U1T-(A)VPIT3ZF DS-2CE56D8T-(A)VPIT3Z(F)/(E)					
		DS-1271ZJ-140	DS-1273ZJ-140	DS-1273ZJ-140B	DS-1241ZJ	DS-1240ZJ
		Pendant Mount	Wall mount	Wall mount	In-ceiling mount	Inclined ceiling mount
		Hik white Aluminum alloy Φ150×565mm 1900g	Hik white Aluminum alloy 140×183.5×232mm 703g	Hik white Aluminum alloy with junction box 140×243×292mm 1488g	Hik white Aluminum alloy Φ200×26.8mm 300g	Hik white Aluminum alloy Φ145×63mm 440g
	DS-2CC52D9T-AVPIT3ZE DS-2CE56HOT-(A)VPIT3Z(F)/(E) DS-2CE59U8T-(A)VPIT3Z					
		DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1253ZJ-L	DS-1250ZJ	
		Vertical pole mount	Corner mount	Rain shade	Rain shade	
		Hik white Stainless Steel 127×46×250mm Diameter of clamp: Φ67-127mm 1480g Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Composite Fiber Φ225.1×98mm 198g Match up with wall mount(DS-1273ZJ-140)	Hik white Composite Fiber 264.7*152*189.6 mm 199g	

Appearance	Model	Recommended brackets for Hikvision analog camera			
		Relevant brackets and housings--- Indoor			
	DS-2CE56H8T-(A)ITZF DS-2CE56ULT-(A)ITZF DS-2CE56D8T-(A)ITZF DS-2CE56D8T-ITZE				
		DS-1271ZJ-130  Pendant Mount  Hik white Aluminum alloy Φ150×565mm 1900g	DS-1273ZJ-130  Wall mount  Hik white Aluminum alloy 132×183.5×228.5mm 690g	DS-1273ZJ-130B  Wall mount  Hik white Aluminum alloy with junction box 132×243×288.5mm 1475g	DS-1249ZJ  In-ceiling mount  Hik white ABS plastic Φ169.4×14.6mm 60g
	DS-2CE56D0T-VFIR(F)/ (E)				
		DS-1275ZJ-SUS  Vertical pole mount  Hik white Stainless Steel 127×46×250mm Diameter of clamp: Φ67-127mm 1480g Match up with wall mount{DS-1273ZJ-XX(B)}	DS-1276ZJ-SUS  Corner mount  Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount{DS-1273ZJ-XX(B)}	DS-1253ZJ-L  Rain shade  Hik white Composite fiber Φ225.1×98mm 198g Match up with wall mount{DS-1273ZJ-130}	DS-1250ZJ  Rain shade  Hik white Composite fiber 264.7*152*189.6 mm 199g
	DS-2CC5209T-AITZE DS-2CE56H5T-(A)ITZ(E) DS-2CE56H0T-(A)ITZF DS-2CE56H0T-ITZE DS-2CE56D8T-(A)ITZ				
		DS-1275ZJ-SUS  Vertical pole mount  Hik white Stainless Steel 127×46×250mm Diameter of clamp: Φ67-127mm 1480g Match up with wall mount{DS-1273ZJ-XX(B)}	DS-1276ZJ-SUS  Corner mount  Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount{DS-1273ZJ-XX(B)}	DS-1253ZJ-L  Rain shade  Hik white Composite fiber Φ225.1×98mm 198g Match up with wall mount{DS-1273ZJ-130}	DS-1250ZJ  Rain shade  Hik white Composite fiber 264.7*152*189.6 mm 199g

Appearance	Model	Recommended brackets for Hikvision analog camera				
		Relevant brackets and housings--- Indoor				
	DS-2CE56D8T-VPIT(E)					
		DS-1259ZJ	DS-1271ZJ-110	DS-1272ZJ-110	DS-1272ZJ-110B	DS-1275ZJ-SUS
		Inclined ceiling mount	Pendant mount	Wall mount	Wall mount	Vertical pole mount
	DS-2CE57U0T-VPIT(F)					
		DS-1258ZJ	DS-1258ZJ	DS-1258ZJ	DS-1253ZJ-M	DS-1250ZJ
		Corner mount	Junction box	Wall mount	Rain shade	Rain shade
	DS-2CE56C0T-VPIR					
		DS-1276ZJ-SUS	DS-1280ZJ-DM18	DS-1258ZJ	DS-1253ZJ-M	DS-1250ZJ
		Corner mount	Junction box	Wall mount	Rain shade	Rain shade
		<p>Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1272ZJ-XX(B))</p>	<p>Hik white Aluminum alloy Φ115.4×43.8mm 450g</p>	<p>Hik white ABS plastic 120×111×161.5mm 200g</p>	<p>Hik white Composite fiber Φ191.1×76mm 133g Match up with wall mount(DS-1272ZJ-110)</p>	<p>Hik white Composite fiber 264.7*152*189.6 mm 199g</p>












Appearance	Model	Recommended brackets for Hikvision analog camera			
		Relevant brackets and housings--- Indoor/Outdoor			
	DS-2CE5AU1T-(A)VPIT3ZF DS-2CE5AU7T-(A)VPIT3ZF DS-2CE5AD8T-(A)VPIT3Z(F)/(E)				
		DS-1273ZJ-140-DM45	DS-1271ZJ-140-DM45	DS-1275ZJ-SUS	DS-1276ZJ-SUS
		Wall mount	Pendant mount	Vertical pole mount	Corner mount
		Hik white Aluminum alloy Φ140×182×120mm	Hik white Aluminum alloy Φ140×545mm	Hik white Stainless Steel 117×143×194mm(Diameter of clamp 67-127mm) 1480g Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Stainless Steel 158X173mm Match up with wall mount (DS-1273ZJ-XX(B))
	DS-2CE5AH0T-(A)VPIT3ZF DS-2CE5AH0T-VPIT3ZE DS-2CE5AD3T-(A)VPIT3ZF DS-2CE5AH8T-(A)VPIT3ZF				
		DS-1281ZJ-DM45	DS-1280ZJ-DM45	DS-1253ZJ-L	
		Inclined ceiling mount	Junction box	Rain shade	
		Hik white Aluminum alloy Φ140×49mm	Hik white Aluminum alloy 168×140×40mm	Hik white Composite fiber Match up with wall mount(DS-1273ZJ-140-DM45)	


Appearance	Model	Recommended brackets for Hikvision analog camera					
		Relevant brackets and housings--- Indoor/Outdoor					
	DS-2CESAD0T-VPIT3F DS-2CESAD8T-VPIT3Z						
		DS-1271ZJ-135	DS-1273ZJ-135	DS-1473ZJ-135B	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1227ZJ
		Pendant mount	Wall mount	Wall mount with junction box	Vertical pole mount	Corner mount	In-ceiling mount
		Hik white Aluminum alloy 150×150×565mm 1900g	Hik white Aluminum alloy 136×183.5×230mm 704g	Hik white Aluminum alloy with junction box 136×243×290mm 1490g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount(DS-1273ZJ-135)	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount(DS-1273ZJ-135)	Hik white Aluminum alloy & ABS Plastic Ø210×90mm 540g
							
		DS-1280ZJ-DM21	DS-1281ZJ-DM23	DS-1253ZJ-L	DS-1250ZJ	DS-1258ZJ-L	
		Junction box	Inclined ceiling mount	Rain shade	Rain shade	Wall mount	
Hik white Aluminum alloy 162×137×42mm 250g	Hik white Aluminum alloy 136.3×136.3×48mm 245g	Hik white Composite fiber Ø225.1×98mm 198g Match up with wall mount(DS-1273ZJ-135)	Hik white Composite fiber 264.7*152*189.6 mm 199g	Hik white Plastic 136×183×213mm 260g			










Recommended brackets for Hikvision analog camera

Relevant brackets and housings--- Indoor

					
DS-1294ZJ	DS-1281ZJ-DM27	DS-1297ZJ	DS-1299ZJ	DS-1297ZJ-ES	DS-1297ZJ-M
Wall mount	Inclined ceiling mount	Pendant mount (extendable)	Pendant Mount	Pendant mount (extendable)	Pendant mount (extendable)
Hik white Toughened Plastic 223.9×80×125.8mm 450g	Hik white Plastic 111.8×40.5×108.3mm 45.8g	Hik white Aluminum alloy (Height 1000-2000mm)	Hik white Aluminum Alloy 77×77×198mm 165g	Hikvision White Aluminum Alloy Φ 97 mm × 270 mm to 400 mm (Φ 3.82" ×10.63" to 15.75") 500 g (1.10 lb.)	Hikvision White Aluminum Alloy Φ 120 mm × 650 mm to 1200 mm (Φ 4.72" × 25.59" to 47.24") 800 g (1.76 lb.)

Appearance	Model	Recommended brackets for Hikvision analog camera	
		Relevant brackets and housings---Indoor/Outdoor	
	DS-2CE56C2T-IRM DS-2CE56C0T-IRM(F) DS-2CE56D0T-IRM(F)		DS-1280ZJ-TR3
	DS-2CE56D0T-IRM(F)(C)		Hik white ADC12 Φ119.68 x 82.58 x 41.02mm 107g

Recommended brackets for Hikvision analog camera	
Relevant brackets and housings---Indoor/Outdoor	
	DS-1274ZJ-DM28
	Corner mount
	Hik white Aluminum alloy 233×201×96mm

Appearance	Model	Recommended brackets for Hikvision analog camera			
		Relevant brackets and housings---Indoor/Outdoor			
	DS-2CE56H0T-ITPF DS-2CE76D3T-ITPF				
	DS-2CE76U1T-ITPF DS-2CE76U0T-ITPF DS-2CE76D0T-EXIPF	DS-1272ZJ-110-TRS	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-XS
		Wall mount	Vertical pole mount	Corner mount	Junction box
	DS-2CE76D0T-ITPF				
	DS-2CE56C0T-IR(P)(F) DS-2CE56C2T-IR(P)	Hik white Aluminum alloy 120×122×169mm 420g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount[DS-1272ZJ-XX(B)]	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount[DS-1272ZJ-XX(B)]	Hik white Aluminum Alloy Ø100 x 43.2 x 129mm 320g
	DS-2CE56D0T-IR(P)(F) DS-2CE56D0T-I2(P)(F) DS-2CE56D0T-I2(P)(FB)				

Recommended brackets for Hikvision analog camera








Relevant brackets and housings--- Indoor/Outdoor





						
DS-1272ZJ-120	DS-1272ZJ-120B	DS-1271ZJ-120	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1282ZJ-DM(mini)	DS-1280ZJ-DM22
Wall mount	Wall mount	Pendant mount	Vertical pole mount	Corner mount	Gang box	Junction box
Hik white Aluminum alloy 120×122×173.5mm 430g	Hik white Aluminum alloy with junction box 123×180×223mm 1225g	Hik white Aluminum alloy Ø150×573mm 1900g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount[DS-1272ZJ-XX(B)]	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount[DS-1272ZJ-XX(B)]	Hik white Plastic Ø120 mm	Hik white Aluminum alloy 164.8×137×53.4mm 520g
















Recommended brackets for Hikvision analog camera

Relevant brackets and housings---Indoor/Outdoor

						
DS-1272ZJ-110	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1258ZJ	DS-1280ZJ-S	DS-1281ZJ-S	DS-1271ZJ-110
Hik white Aluminum alloy 120×122×169mm 420g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount[DS-1272ZJ-XX(B)]	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount [DS-1272ZJ-XX(B)]	Hik white ABS plastic 120×111×161.5mm 200g Suitable for indoor	Hik white Aluminum alloy 137×53.4×164.8mm 527g	Hik white Aluminum alloy 137×56.5×147mm 472g	Hik white Aluminum alloy Ø150×560mm 1900g







Appearance	Model	Recommended brackets for Hikvision analog camera					
		Relevant brackets and housings---Indoor/Outdoor					
	DS-2CE56C2T-VFIR3 DS-2CE56DOT-VFIR3F/E						
		DS-1273ZJ-130-TRL	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-M	DS-1281ZJ-M	DS-1271ZJ-130-TRL
		Wall mount	Vertical pole mount	Corner mount	Junction box	Inclined ceiling mount	Pendant mount
		Hik white Aluminum alloy 131×183.5×228.5mm 890g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount[DS-1273ZJ-XX(B)]	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount[DS-1273ZJ-XX(B)]	Hik white Aluminum alloy 157×184.8×53.4mm 621g	Hik white Aluminum alloy 157×165.7×61.8mm 586g	Hik white Aluminum alloy Ø150×567mm

Appearance	Model	Recommended brackets for Hikvision analog camera	
		Relevant brackets and housings---Indoor/Outdoor	
	DS-2CE56D8T-IT3Z(F)(E)		
	DS-2CE79U7T-AIT3ZF DS-2CE79H8T-AIT3ZF	DS-1280ZJ-TR12	
	DS-2CE56H0T-IT3Z(F)(E) DS-2CE79U8T-IT3Z DS-2CE79D3T-IT3ZF DS-2CE79H8T-IT3ZF DS-2CE79U1T-IT3ZF DS-2CE79U7T-IT3ZF	Junction box  Hikvision White Alloy 123.06 mm × 168.24 mm × 45 mm [4.84" × 6.62" × 1.77"] 215 g [0.47 lb.]	

Appearance	Model	Recommended brackets for Hikvision analog camera		
		Relevant brackets and housings---Indoor/Outdoor		
	DS-2CE78D3T-IT3F DS-2CE78H8T-IT1/3F DS-2CE78U1T-IT1/3F DS-2CE78U7T-IT1/3F DS-2CE78U0T-IT3F			
	DS-2CE56C0T-IT1(F)/IT3(F) DS-2CE56D0T-IT1(F)(E)/IT3(F)(E) DS-2CE56H1T-IT1(E)/IT3(E) DS-2CE52D9T-IT3E DS-2CE56D8T-IT1(F)(E)/IT3(F)(E) DS-2CE56H5T-IT1(E)/IT3(E) DS-2CE56H0T-IT1/3(F)(E) DS-2CE56C5T-IT3	DS-1272ZJ-110-TRS  Wall mount	DS-1275ZJ-SUS  Vertical pole mount	DS-1276ZJ-SUS  Corner mount
	DS-2CE78D0T-IT3FS	Hik white Aluminum alloy 110×120×120mm 420g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount (DS-1272ZJ-XX(B))	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount (DS-1272ZJ-XX(B))
	DS-2CE56D0T-IT1(F)/IT3(F)(C)			
	DS-2CE71D8T-PIRL(O) DS-2CE71D0T-PIRL(P)(O) DS-2CE71H0T-PIRL(P)(O)			
	DS-2CE78U8T-IT3	DS-1280ZJ-S  Junction box	DS-1281ZJ-S  Inclined ceiling mount	DS-1280ZJ-TR13  Junction box
	DS-2CE72DFT-F			
	DS-2CE72HFT-F	Hik white Aluminum alloy 137×53.4×164.8mm 527g	Hik white Aluminum alloy 137×56.5×147mm 472g	Hikvision White Aluminium Alloy Ø 110 mm × 144.3 mm × 48 mm (Ø 4.33" × 5.68" × 1.89") Approx. 187 g (0.41 lb.)
	DS-2CE72DFT-PIRXOF			




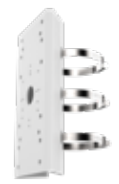



**Network Camera**





Appearance	Model	Relevant brackets and housings					
		Indoor		Indoor housing		Outdoor housing	
	DS-2CD2821G0						
		DS-1299ZJ	DS-1292ZJ	DS-1332HZ	DS-1330HZ	DS-1331HZ series	DS-1340HZ
		Pendant Mount	Wall mount	Indoor housing	Indoor housing	Outdoor housing	Outdoor housing
		Hik white Aluminum Alloy 77×77×198mm 165g	Hik white Aluminum alloy 70×97.1×217.9mm 201g	Hik white Aluminum alloy 288×149×100mm 800g	Hik white Complex fiber 290×142×92mm 640g	Hik white Aluminum alloy	Three-axis adjustment Containing combined wires and fan IK10







Appearance	Model	Appearance	Model	Appearance	Model
	DS-2CD2085FWD-I DS-2CD2055FWD-I DS-2CD2045FWD-I DS-2CD2035FWD-I DS-2CD2025F(H)WD-I DS-2CD2083G0-I DS-2CD2063G0-I DS-2CD2043G0-I DS-2CD2023G0-I		DS-2CD2065G1-I DS-2CD2085G1-I DS-2CD2021G1-(I)(D)(W) DS-2CD2021G1-(I)(D)(W)(B)		DS-2CD2026G2-I(U) DS-2CD2046G2-I(U) DS-2CD2086G2-I(U)
	DS-2CV2021G2-IDW DS-2CV2041G2-IDW DS-2CV2026G0-IDW DS-2CV2046G0-IDW		DS-2CD1T23G0-I DS-2CD1T43G0-I		DS-2CD1023G0-I DS-2CD1023G0E-I DS-2CD1023G0-IU DS-2CD1043G0-I DS-2CD1053G0-I




Appearance	Model	Appearance	Model	Relevant brackets and housings---Indoor/Outdoor	
	DS-2CV1021G0-IDW1		DS-2CD2051G1-IDW1 DS-2CD2041G1-IDW1 DS-2CD2021G1-IDW1		DS-1280ZJ-XS  Junction box  Hik white Aluminum Alloy Ø100 x 43.2 x 129mm 320g
















Appearance	Model	Relevant brackets and housings				
		Indoor/Outdoor				
	DS-2CD162160-II(Z) DS-2CD163160-II(Z) DS-2CD162360-II(Z) DS-2CD164360-II(Z) DS-2CD162361-II(Z)(S) DS-2CD165360-II(Z)					
		DS-1260ZJ	DS-1280ZJ-S	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1275ZJ-S-SUS
		Junction box	Junction box	Vertical pole mount	Corner mount	Vertical pole mount
	DS-2CD262160-II(Z)(S)	Hikvision White Aluminum Alloy Ø88.5 mm 251g	Hik white Aluminum alloy Ø137 x 53.4x 164.8mm 527g	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm [5" × 1.81" × 9.84"] 1480 g (3.26 lb.)	Hik white Stainless Steel 126×105×250mm 2280g	Hik white Stainless Steel 144 mm × 131.6 mm × 44.3 mm [5.67" × 5.18" × 1.74"] 760 g (1.68 lb.) Match up with DS-1260ZJ











Appearance	Model	Relevant brackets and housings		
		Indoor/Outdoor		
	DS-2CD204761-L DS-2CD202761-L			
		302700579	302701533	302701678
		Junction box	Vertical pole mount	Corner mount
		Hik white Aluminum alloy Ø137 x 53.4x 164.8mm 527g	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm [5" × 1.81" × 9.84"] 1480 g (3.26 lb.)	Hik white Stainless Steel 126×105×250mm 2280g








Appearance	Model	Relevant brackets and housings			
		Indoor/Outdoor			
	DS-2CD2626G2-IZS DS-2CD2646G2-IZS DS-2CD2686G2-IZS DS-2CD2685G0-IZS DS-2CD2665G0-IZS DS-2CD2685FWD-IZS DS-2CD2655FWD-IZS(B) DS-2CD2645FWD-IZS DS-2CD2635FWD-IZS DS-2CD2625FWD-IZS DS-2CD2625FHW-IZS DS-2CD2683G0-IZS DS-2CD2663G0-IZS DS-2CD2643G0-IZS DS-2CD2623G0-IZS				
		DS-1475ZJ-SUS	DS-1476ZJ-SUS	DS-1275ZJ-S-SUS	DS-2551ZJ
		Vertical pole mount	Corner mount	Vertical pole mount	Column Mount
	DS-2CD2626G2-IZSU/SL DS-2CD2646G2-IZSU/SL DS-2CD2686G2-IZSU/SL	Hik white Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1205g	Hik white Stainless Steel 126×105×250mm 2280g	Hik white Stainless Steel 144 mm × 131.6 mm × 44.3 mm (5.67" × 5.18" × 1.74") 760 g (1.68 lb.)	Hikvision White Alloy Ø 250 mm × 1570.08 mm (Ø 9.84" × 61.81") Approx. 3308 g (7.29 lb.)







Appearance	Model	Relevant brackets and housings
		Indoor/Outdoor
	DS-2CD2085FWD-I DS-2CD2055FWD-I DS-2CD2045FWD-I DS-2CD2025FWD-I DS-2CD2043G0-I DS-2CD2023G0-I	
		DS-1280ZJ-XS(Black)
		Junction box
	DS-2CD2065G1-I DS-2CD2085G1-I	Hik Black Aluminum Alloy Ø100 x 43.2 x 129mm 320g







Appearance	Model	Relevant brackets and housings
		Indoor/Outdoor
	DS-2CD2685G0-IZS DS-2CD2665G0-IZS DS-2CD2685FWD-IZS DS-2CD2645FWD-IZS DS-2CD2635FWD-IZS DS-2CD2625FWD-IZS	
		DS-1475ZJ-SUS(Black)
		Vertical pole mount
		Hik Black Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1205g
		Other brackets are the same as Hik white camera













Appearance	Model	Relevant brackets and housings				
		Indoor/Outdoor				
	DS-2CD2T42WD-13/15/18 DS-2CD2T22WD-13/15/18 DS-2CD2T85FWD-15/18 DS-2CD2T55FWD-15/18 DS-2CD2T45FWD-15/18 DS-2CD2T35FWD-15/18 DS-2CD2T25FWD-15/18 DS-2CD2T25FHWD-15/18 DS-2CD2T8360-15/18 DS-2CD2T6360-15/18 DS-2CD2T4360-15/18 DS-2CD2T2360-15/18					
	DS-2CD2T85G1-15/18 DS-2CD2T65G1-15/18 DS-2CD2T26G1-21/41 DS-2CD2T46G1-21/41	DS-1275ZJ-SUS	DS-1260ZJ	DS-1276ZJ-SUS	DS-1280ZJ-S	DS-1275ZJ-S-SUS
	DS-2CD2T26G2-ISU/SL DS-2CD2T46G2-ISU/SL DS-2CD2T86G2-ISU/SL	Vertical pole mount	Junction box	Corner mount	Junction box	Vertical pole mount
	DS-2CD2626G2T-IZS DS-2CD2646G2T-IZS DS-2CD2686G2T-IZS DS-2CD2685G1-IZ(S) DS-2CD2665G1-IZ(S) DS-2CD2645G1-IZ(S) DS-2CD2625G1-IZ(S) DS-2CD2646G1-IZ(S) DS-2CD2626G1-IZ(S)					
	DS-2CD2683G1-IZ(S) DS-2CD2663G1-IZ(S) DS-2CD2643G1-IZ(S) DS-2CD2623G1-IZ(S)	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.)	Hikvision White Aluminum Alloy Ø88.5 mm 251g	Hik white Stainless Steel 126×105×250mm 2280g	Hik white Aluminum alloy Ø137 × 53.4× 164.8mm 527g	Hik white Stainless Steel 144 mm × 131.6 mm × 44.3 mm (5.67" × 5.18" × 1.74") 760 g (1.68 lb.) Match up with DS-1260ZJ
	DS-2CD2T45G0P-I					
	DS-2CD2T46G1-4/SL DS-2CD2T26G1-4/SL					
	DS-2CD2T47G1-L DS-2CD2T27G1-L					











Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
			DS-2CD2T2160-I(S)				
		DS-1296ZJ	DS-1292ZJ	DS-1203ZJ	DS-1297ZJ	DS-1214ZJ-T	DS-1275ZJ-SUS
		Wall mount	Wall mount	Pendant Mount	Pendant Mount	Horizontal pole mount	Vertical pole mount
		Hik white Plastic 70x79.1x196.5mm Included in the package	Hik white Aluminum alloy 70x97.1x217.9mm 201g	Hik white 70.4x84x200.5mm 220g	Hik white Aluminum Alloy Ø120x200mm 1035g	Hik white Steel(mounting board) S Stainless Steel(clamp) 194 mm × 117 mm × 138.5 mm (7.64" × 4.61" × 5.45") 1900 g (4.19 lb.)	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount(DS-1292ZJ-XX(B))
							
		DS-1276ZJ-SUS	DS-1232ZJ	DS-1232ZJ-T	DS-1297ZJ-ES	DS-1297ZJ-M	
		Corner mount	Cardan Joint	Cardan Joint	Pendant mount (extendable)	Pendant mount (extendable)	
		Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount(DS-1292ZJ-XX(B))	Hik white Steel 126x103.5x83mm 790	Hik white Steel 96x95x92.5mm	Hikvision White Aluminum Alloy Ø 97 mm × 270 mm to 400 mm (Ø 3.82" × 10.63" to 15.75") 500 g (1.10 lb.)	Hikvision White Aluminum Alloy Ø 120 mm × 650 mm to 1200 mm (Ø 4.72" × 25.59" to 47.24") 800 g (1.76 lb.)	

Appearance	Model	Relevant brackets and housings			
		Indoor/Outdoor			
	DS-2CD2555FWD-I(W)(S) DS-2CD2545FWD-I(W)(S) DS-2CD2535FWD-I(W)(S) DS-2CD2525FWD-I(W)(S) DS-2CD2525FHW0-I(W)(S) DS-2CD256360--I(W)(S) DS-2CD254360--I(W)(S) DS-2CD252360--I(W)(S)				
		DS-1272ZJ-120	DS-1271ZJ-120	DS-1276ZJ-SUS	DS-1280ZJ-DM46
		Wall mount	Pendant mount	Corner mount	Junction box
		Hik white Aluminum alloy 120×122×173.5mm 430g	Hik white Aluminum alloy ∅150×573mm 1900g	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount{DS-1272ZJ-XX(B)}	Hik white Aluminum alloy ∅ 120 mm × 37.2 mm (∅ 4.72" × 1.46") 250g
					
		DS-1275ZJ-SUS	DS-1272ZJ-120B		
Vertical pole mount	Wall mount				
Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount{DS-1272ZJ-XX(B)}	Hik white Aluminum alloy with junction box 123×180×223mm 1225g				








Appearance	Model	Relevant brackets and housings			
		Indoor/Outdoor			
	DS-2CD2T85FWD-18 DS-2CD2T55FWD-18 DS-2CD2T45FWD-15/18 DS-2CD2T35FWD-18 DS-2CD2T25FWD-15/18				
		DS-1275ZJ-SUS(BLack)	DS-1260ZJ(BLack)	DS-1276ZJ-SUS(BLack)	DS-1280ZJ-S(BLack)
		Vertical pole mount	Junction box	Corner mount	Junction box
	DS-2CD2T65G1-15 DS-2CD2T85G1-15	Hik Black Stainless Steel 127×46×250mm Diameter of clamp: Φ67-127mm 1480g	Hik Black Alloy Φ 88.5 mm × 36 mm (Φ 3.48" × 1.42") Approx. 251 g (0.55 lb.)	Hik Black Stainless Steel 126×105×250mm 2280g	Hik Black Aluminum alloy Φ137 × 53.4× 164.8mm 527g
Other brackets are the same as Hik white camera					







Appearance	Model	Relevant brackets and housings				
		Indoor/Outdoor				
	DS-2CD2545FWD-I(S) DS-2CD2525FWD-I(S) DS-2CD2563G0-I(S) DS-2CD2543G0-I(S) DS-2CD2523G0-I(S)					
		DS-1272ZJ-120(BLack)	DS-1271ZJ-120(BLack)	DS-1276ZJ-SUS(BLack)	DS-1280ZJ-DM46(BLack)	DS-1275ZJ-SUS(BLack)
		Wall mount	Pendant mount	Corner mount	Junction box	Vertical pole mount
		Hik Black Aluminum alloy 120×122×173.5mm 430g	Hik Black Aluminum alloy Φ150×573mm 1900g	Hik Black Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1272ZJ-XX(B))	Hik Black Aluminum alloy Ø 120 mm × 37.2 mm (Ø 4.72" × 1.46") 250g	Hik Black Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount(DS-1272ZJ-XX(B))
Other brackets are the same as Hik white camera						














Appearance	Model	Relevant brackets and housings				
		Indoor/Outdoor(suitable for indoor)				
	DS-2CD112360-I DS-2CD112360E-I DS-2CD114360-I DS-2CD115360-I					
		DS-1259ZJ	DS-1271ZJ-110	DS-1272ZJ-110	DS-1272ZJ-110B	DS-1276ZJ-SUS
		Inclined ceiling mount	Pendant mount	Wall mount	Wall mount	Corner mount
		Hik white ABS Plastic Ø111×39.2mm 200g	Hik white Aluminum alloy Ø150×560mm 1900g	Hik white Aluminum alloy 120×122×169mm 420g	Hik white Aluminum alloy with junction box 123×180×227.8mm 1205g	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1272ZJ-XX[B])
	DS-2CD114360E-IF					
	DS-2CD212160-IF(W)(S) DS-2CD216560-IF(S) DS-2CD2185FWD-IF(S) DS-2CD2155FWD-IF(S) DS-2CD2145FWD-IF(S) DS-2CD2135FWD-IF(S) DS-2CD2125FWD-IF(S) DS-2CD2125FHW-IF(S) DS-2CD218360-IF(S) DS-2CD216360-IF(S) DS-2CD214360-IF(S) DS-2CD212360-IF(S)					
		DS-1280ZJ-DM18	DS-1258ZJ	DS-1250ZJ	DS-1275ZJ-SUS	
		Junction box	Wall mount	Rain shade	Vertical pole mount	
		Hik white Aluminum alloy Ø115.4×43.8mm 450g	Hik white ABS plastic 120×111×161.5mm 200g	Hik white Composite Fibre 264.7*152*189.6 mm 199g	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount(DS-1272ZJ-XX[B])	









Appearance	Model	Relevant brackets and housings				
		Indoor/Outdoor(suitable for indoor)				
	DS-2CD2165G0-I DS-2CD2185FWD-I DS-2CD2155FWD-I DS-2CD2145FWD-I(S) DS-2CD2125FWD-I DS-2CD2183G0-I(S) DS-2CD2163G0-I(S) DS-2CD2143G0-I(S) DS-2CD2123G0-I(S)					
		DS-1259ZJ(Black)	DS-1271ZJ-110(Black)	DS-1272ZJ-110(Black)	DS-1272ZJ-110B(Black)	DS-1276ZJ-SUS(Black)
		Inclined ceiling mount	Pendant mount	Wall mount	Wall mount	Corner mount
		Hik Black ABS Plastic Φ111×39.2mm 200g	Hik Black Aluminum alloy Φ150×560mm 1900g	Hik Black Aluminum alloy 120×122×169mm 420g	Hik Black Aluminum alloy with junction box 123×180×227.8mm 1205g	Hik Black Stainless Steel 126×105×250mm 2280g Match up with wall mount(DS-1272ZJ-XX(B))
						
		DS-1280ZJ-DM18(Black)	DS-1258ZJ(Black)	DS-1250ZJ(Black)	DS-1275ZJ-SUS(Black)	
		Junction box	Wall mount	Rain shade	Vertical pole mount	
		Hik Black Aluminum alloy Φ115.4×43.8mm 450g	Hik Black ABS plastic 120×111×161.5mm 200g	Hik Black Composite Fibre 264.7*152*189.6 mm 199g	Hik Black Stainless Steel 127×46×250mm Diameter of clamp: Φ67-127mm 1480g Match up with wall mount(DS-1272ZJ-XX(B))	

















Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
	DS-2CD2146G1-I(S) DS-2CD2126G1-I(S)						
	DS-2CD2123G0-IU DS-2CD2143G0-IU DS-2CD2163G0-IU DS-2CD2183G0-IU	DS-1272ZJ-120	DS-1272ZJ-120B	DS-1271ZJ-120	DS-1276ZJ-SUS	DS-1275ZJ-SUS	DS-1253ZJ-M
	DS-2CD2126G2-I(SU) DS-2CD2146G2-I(SU)	Wall mount	Wall mount	Pendant mount	Corner mount	Vertical pole mount	Rain Shade for Outdoor Dome Camera
		Hik white Aluminum alloy 120×122×173.5mm 430g	Hik white Aluminum alloy with junction box 123×180×223mm 1225g	Hik white Aluminum alloy Ø150×573mm 1900g	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1272ZJ-XX(B))	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount(DS-1272ZJ-XX(B))	Hikvision White PP+30%GF Ø191.1×76mm 133g







Appearance	Model	Relevant brackets and housings				
		Indoor/Outdoor				
	DS-2CD2185G0-IMS DS-2CD2125G0-IMS					
		DS-1272ZJ-120-TR15	DS-1272ZJ-120B	DS-1271ZJ-120	DS-1276ZJ-SUS	DS-1275ZJ-SUS
		Hikvision White Aluminium Alloy 120 mm × 122 mm × 173 mm (4.72" × 4.80" × 6.81") Approx. 460 g (1.01 lb.)	Hik white Aluminum alloy with junction box 123×180×223mm 1225g	Hik white Aluminum alloy Ø150×573mm 1900g	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1272ZJ-XX(B))	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount(DS-1272ZJ-XX(B))








Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor(suitable for indoor)					
	DS-2CD1723G0-(I Z) DS-2CD1743G0-(I Z) DS-2CD1753G0-(I Z)						
		DS-1271ZJ-135	DS-1273ZJ-135	DS-1473ZJ-135B	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1227ZJ
		Pendant mount	Wall mount	Wall mount with junction box	Vertical pole mount	Corner mount	In-ceiling mount
		Hik white Aluminum alloy 150×150×565mm 1900g	Hik white Aluminum alloy 136×183.5×230mm 704g	Hik white Aluminum alloy with junction box 136×243×290mm 1490g	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Aluminum alloy & ABS Plastic Ø210×90mm 540g Match up with D20-AP for 17XX models
							
		D20-AP	DS-1280ZJ-DM21	DS-1281ZJ-DM23	DS-1253ZJ-L	DS-1250ZJ	DS-1258ZJ-L
		Adapter Plate	Junction box	Inclined ceiling mount	Rain shade	Rain shade	Wall mount
Hik white Match up with DS-1227ZJ for 17XX models	Hik white Aluminum alloy 162×137×42mm 250g	Hik white Aluminum alloy 136.3×136.3×48mm 245g	Hik white Composite Fibre Ø225.1×98mm 198g Match up with wall mount(DS-1273ZJ-135)	Hik white Composite Fibre 264.7*152*189.6 mm 199g	Hik white Plastic 136×183×213mm 260g		










Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
  	DS-2CD2785G0-IZS DS-2CD2765G0-IZS DS-2CD2785FWD-IZS DS-2CD2755FWD-IZS(B) DS-2CD2745FWD-IZS DS-2CD2735FWD-IZS DS-2CD2725FWD-IZS DS-2CD2725FHW-IZS DS-2CD2783G0-IZS DS-2CD2763G0-IZS DS-2CD2743G0-IZS DS-2CD2723G0-IZS	  DS-1471ZJ-155  Pendant Mount	  DS-1473ZJ-155  Wall Mount	  DS-1475ZJ-SUS  Vertical pole mount	  DS-1473ZJ-155B  Wall Mount	  DS-1476ZJ-SUS  Corner mount	  DS-1227ZJ-DM37  In-Ceiling Mount
		Hik white Aluminum alloy Ø155×150×565mm	Hik white Aluminum alloy 155×183.5×240mm	Hik white Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1205g Match up with wall mount(DS-1473Z-XX(B))	Hik white Aluminum alloy 243×123×300mm 1750 g (3.86 lb.)	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1473ZJ-XX(B))	Hik white Steel and Plastic Ø 225 mm × 98.2 mm (8.86" × 3.87") 700 g (1.54 lb.)








Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
	DS-2CD2785G0-IZS DS-2CD2765G0-IZS DS-2CD2785FWD-IZS DS-2CD2745FWD-IZS DS-2CD2735FWD-IZS DS-2CD2725FWD-IZS	  DS-1471ZJ-155(Black)  Pendant Mount	  DS-1473ZJ-155(Black)  Wall Mount	  DS-1475ZJ-SUS(Black)  Vertical pole mount	  DS-1473ZJ-155B(Black)  Wall Mount	Other brackets are the same as Hik white camera	
		Hik Black Aluminum alloy Ø155×150×565mm	Hik Black Aluminum alloy 155×183.5×240mm	Hik white Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1205g Match up with wall mount(DS-1473Z-XX(B))	Hik Black Aluminum alloy 243×123×300mm 1750 g (3.86 lb.)		

Appearance	Model	Relevant brackets and housings						
		Indoor/Outdoor						
	DS-2CD2785G1-IZ(S) DS-2CD2765G1-IZ(S) DS-2CD2745G1-IZ(S) DS-2CD2725G1-IZ(S) DS-2CD2783G1-IZ(S) DS-2CD2763G1-IZ(S) DS-2CD2743G1-IZ(S) DS-2CD2723G1-IZ(S) DS-2CD2746G1-IZ(S) DS-2CD2726G1-IZ(S)							
		DS-1471ZJ-155	DS-1473ZJ-155	DS-1475ZJ-SUS	DS-1280ZJ-DM55	DS-1473ZJ-155B	DS-1476ZJ-SUS	DS-1227ZJ-DM44
		Pendant Mount	Wall Mount	Vertical pole mount	Junction Box	Wall Mount	Corner mount	In-Ceiling Mount
	DS-2CD2721G0-IZ(S)	Hik white Aluminum alloy Ø155×150×565mm	Hik white Aluminum alloy 155×183.5×240mm	Hik white Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1205g Match up with wall mount(DS-1473Z-XX(B))	Hikvision White Aluminum Alloy Ø 155 mm × 36 mm (Ø 6.1" × 1.42") 300 g (0.66 lb.)	Hik white Aluminum alloy 243×123×300mm 1750 g (3.86 lb.)	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount(DS-1473ZJ-XX(B))	Hikvision White SECC, PC&ABS Ø 256.1 mm × 75.9 mm (Ø 10.08" × 2.99") Approx. 608.5 g (1.34 lb.)












Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
	DS-2CD2783G1-IZ(S) DS-2CD2763G1-IZ(S) DS-2CD2743G1-IZ(S) DS-2CD2723G1-IZ(S)						Other brackets are the same as Hik white camera
		DS-1471ZJ-155(Black)	DS-1473ZJ-155(Black)	DS-1475ZJ-SUS(Black)	DS-1280ZJ-DM55(Black)	DS-1473ZJ-155B(Black)	
		Pendant Mount	Wall Mount	Vertical pole mount	Junction Box	Wall Mount	
		Hik Black Aluminum alloy Ø155×150×565mm	Hik Black Aluminum alloy 155×183.5×240mm	Hik Black Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1205g Match up with wall mount(DS-1473Z-XX(B))	Hik Black Aluminum Alloy Ø 155 mm × 36 mm (Ø 6.1" × 1.42") 300 g (0.66 lb.)	Hik Black Aluminum alloy 243×123×300mm 1750 g (3.86 lb.)	







Appearance	Model	Relevant brackets and housings					
		Indoor					
	DS-2CD2935FWD-IS(S) DS-2CD2955FWD-IS						
		DS-1294ZJ	DS-1281ZJ-DM27	DS-1297ZJ	DS-1299ZJ	DS-1297ZJ-ES	DS-1297ZJ-M
		Wall mount	Inclined ceiling mount	Pendant mount (extendable)	Pendant Mount	Pendant mount (extendable)	Pendant mount (extendable)
		Hik white Toughened Plastic 223.9×80×125.8mm 450g	Hik white Plastic 111.8×40.5×108.3mm 45.8g	Hik white Aluminum alloy (Height 1000-2000mm)	Hik white Aluminum Alloy 77×77×198mm 165g	Hikvision White Aluminum Alloy ∅ 97 mm × 270 mm to 400 mm (∅ 3.82" × 10.63" to 15.75") 500 g (1.10 lb.)	Hikvision White Aluminum Alloy ∅ 120 mm × 650 mm to 1200 mm (∅ 4.72" × 25.59" to 47.24") 800 g (1.76 lb.)









Appearance	Model	Relevant brackets and housings						
		Indoor/Outdoor						
	DS-2CD238360-IIU DS-2CD236360-IIU DS-2CD234360-IIU DS-2CD232360-IIU DS-2CD2385FWD-I DS-2CD2355FWD-I DS-2CD2345FWD-I DS-2CD2335FWD-I DS-2CD2325FWD-I DS-2CD2325FHWD-I							
		DS-1273ZJ-130-TRL	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-DM8	DS-1281ZJ-M	DS-1271ZJ-130-TRL	DS-1273ZJ-130B-TRL
		Wall mount	Vertical pole mount	Corner mount	Junction box	Inclined ceiling mount	Pendant mount	Wall mount
	DS-2CD234560P-I	Hik white Aluminum alloy 131×183.5×228.5mm 890g	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1273ZJ-J-XX(B))	Hik white Aluminum alloy ∅126.7mm×35mm Approx.: 210 g (0.46 lb.)	Hik white Aluminum alloy 157×165.7×61.8mm 586g	Hikvision white Aluminum alloy ∅150×567mm	Hikvision White Aluminum Alloy ∅ 132 mm × 242.9 mm × 288.5mm (5.20" × 9.56" × 11.36") 1690 g (3.73 lb.)

Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
	DS-2CD2385FWD-I DS-2CD2355FWD-I DS-2CD2345FWD-I DS-2CD2325FWD-I DS-2CD2383G0-I(U) DS-2CD2363G0-I(U) DS-2CD2343G0-I(U) DS-2CD2323G0-I(U)DS-2CD2821G0						
		DS-1273ZJ-130-TRL(Black)	DS-1275ZJ-SUS(Black)	DS-1276ZJ-SUS(Black)	DS-1280ZJ-DM8(Black)	DS-1281ZJ-M(Black)	DS-1271ZJ-130-TRL(Black)
		Wall mount	Vertical pole mount	Corner mount	Junction box	Inclined ceiling mount	Pendant mount
		Hik Black Aluminum alloy 131×183.5×228.5mm 890g	Hik Black Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount(DS-1273ZJ-XX(B))	Hik Black Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1273ZJ-J-XX(B))	Hik Black Aluminum alloy Ø126.7mm×35mm	Hik Black Aluminum alloy 157×165.7×61.8mm 586g	Hik Black Aluminum alloy Ø150×567mm








Other brackets are the same as Hik white camera






Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
	DS-2CD2346G1-II(SL) DS-2CD2326G1-II(SL) DS-2CD2326G2-ISU/SL DS-2CD2346G2-ISU/SL DS-2CD2386G2-ISU/SL						
		DS-1271ZJ-140	DS-1273ZJ-140	DS-1280ZJ-DM21	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1273ZJ-140B
	DS-2CD2326G2-II(U) DS-2CD2346G2-II(U) DS-2CD2386G2-II(U)	Pendant Mount	Wall mount	Junction box	Vertical pole mount	Corner mount	Wall mount
	DS-2CD2385G1-I DS-2CD2365G1-I						
	DS-2CD2H25G1-IZ(S) DS-2CD2H45G1-IZ(S) DS-2CD2H65G1-IZ(S) DS-2CD2H85G1-IZ(S) DS-2CD2H23G1-IZ(S) DS-2CD2H43G1-IZ(S) DS-2CD2H63G1-IZ(S) DS-2CD2H83G1-IZ(S)	Hik white Aluminum alloy Ø150×565mm 1900g	Hik white Aluminum alloy 140×183.5×232mm 703g	Hik white Aluminum alloy 162×137×42mm 250g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Aluminum alloy with junction box 140×243×292mm 1488g
	DS-2CD2347G1-L DS-2CD2347G1-LU DS-2CD2327G1-L DS-2CD2327G1-LU						










Appearance	Model	Relevant brackets and housings					Other brackets are the same as Hik white camera
		Indoor/Outdoor					
	DS-2CD2385G1-I DS-2CD2365G1-I						
		DS-1271ZJ-140(Black)	DS-1273ZJ-140(Black)	DS-1280ZJ-DM21(Black)	DS-1275ZJ-SUS(Black)	DS-1276ZJ-SUS(Black)	
		Pendant Mount	Wall mount	Junction box	Vertical pole mount	Corner mount	
		Hik Black Aluminum alloy Ø150×565mm 1900g	Hik Black Aluminum alloy 140×183.5×232mm 703g	Hik Black Aluminum alloy 162×137×42mm 250g	Hik Black Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount(DS-1273ZJ-XX(B))	Hik Black Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1273ZJ-J-XX(B))	






Appearance	Model	Relevant brackets and housings						
		Indoor/Outdoor						
	DS-2CD232160-I/NF							
		DS-1272ZJ-110	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-S	DS-1281ZJ-S	DS-1271ZJ-110	DS-1272ZJ-110B
		Wall mount	Vertical pole mount	Corner mount	Junction box	Inclined ceiling mount	Pendant mount	Wall mount
		Hik white Aluminum alloy 120×122×169mm 420g	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount (DS-1272ZJ-110(B))	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount (DS-1272ZJ-110(B))	Hik white Aluminum alloy 137×53.4×164.8mm 527g	Hik white Aluminum alloy 137×56.5×147mm 472g	Hik white Aluminum alloy Ø150×560mm 1900g	Hik white Aluminum alloy with junction box 123×180×227.8mm 1205g









Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
	DS-2CD2H85FWD-IZS DS-2CD2H55FWD-IZS(B) DS-2CD2H45FWD-IZS DS-2CD2H35FWD-IZS DS-2CD2H25FWD-IZS DS-2CD2H25FHW-IZS DS-2CD2H83G0-IZS DS-2CD2H63G0-IZS DS-2CD2H43G0-IZS DS-2CD2H23G0-IZS						
		DS-1473ZJ-135	DS-1471ZJ-135	DS-1281ZJ-DM23	DS-1475ZJ-SUS	DS-1476ZJ-SUS	DS-1473ZJ-135B
		Wall mount	Pendant mount	Inclined ceiling mount	Vertical pole mount	Corner mount	Wall mount with junction box
		Hik white Aluminum alloy 136×183.5×230mm 704g	Hik white Aluminum alloy 150×150×565mm 1900g	Hik white Aluminum alloy 136.3×136.3×48mm 245g	Hik white Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1205g Match up with wall mount(DS-1473ZJ-XX(B))	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1473ZJ-XX(B))	Hik white Aluminum alloy with junction box 136×243×290mm 1490g

Appearance	Model	Relevant brackets and housings				
		Indoor/Outdoor				
	DS-2CD2H85FWD-IZS DS-2CD2H45FWD-IZS DS-2CD2H35FWD-IZS DS-2CD2H25FWD-IZS					Other brackets are the same as Hik white camera
		DS-1473ZJ-135(Black)	DS-1471ZJ-135(Black)	DS-1281ZJ-DM23(Black)	DS-1475ZJ-SUS(Black)	
		Wall mount	Pendant mount	Inclined ceiling mount	Vertical pole mount	
		Hik Black Aluminum alloy 136×183.5×230mm 704g	Hik Black Aluminum alloy 150×150×565mm 1900g	Hik Black Aluminum alloy 136.3×136.3×48mm 245g	Hik Black Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1205g Match up with wall mount(DS-1473ZJ-XX(B))	







Appearance	Model	Relevant brackets and housings			
		Indoor/Outdoor			
	DS-2CD1H21G0-IZ DS-2CD1H31G0-IZ DS-2CD1H23G0-IZ DS-2CD1H43G0-IZ DS-2CD1H53G0-IZ				
		DS-1273ZJ-130-TRL	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-M
		Wall mount	Vertical pole mount	Corner mount	Junction box
		Hik white Aluminum alloy 131×183.5×228.5mm 890g	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Aluminum alloy 157×184.8×53.4mm 621g
	DS-2CD2347G3E-L DS-2CD2327G3E-L				
		DS-1281ZJ-M	DS-1271ZJ-130-TRL	DS-1273ZJ-130B-TRL	
		Inclined ceiling mount	Pendant mount	Wall mount	
		Hik white Aluminum alloy 157×165.7×61.8mm 586g	Hikvision white Aluminum alloy Ø150×567mm	Hikvision White Aluminum Alloy Ø 132 mm × 242.9 mm × 288.5mm (5.20" × 9.56" × 11.36") 1690 g (3.73 lb.)	














Appearance	Model	Relevant brackets and housings			
		Indoor/Outdoor			
	DS-2CD1321-I(D) DS-2CD1321-I(E) DS-2CD1331-I(D) DS-2CD1331-I DS-2CD1341-I DS-2CD131360-I DS-2CD132360-I DS-2CD132360E-I DS-2CD132360-IU DS-2CD134360-I DS-2CD135360-I				
		DS-1272ZJ-110-TRS	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-S
		Wall mount	Vertical pole mount	Corner mount	Junction box
		Hik white Aluminum alloy 120x122x169mm 420g	Hikvision White Stainless Steel 127 mm x 46 mm x 250 mm [5" x 1.81" x 9.84"] 1480 g [3.26 lb.] Match up with wall mount[DS-1272ZJ-XX(B)]	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount[DS-1272ZJ-XX(B)]	Hik white Aluminum alloy Ø137 x 53,4x 164,8mm 527g















**PTZ Dome Camera**










Appearance	Model	Relevant brackets and housings				
		Indoor				
	DS-2DE2A204(I)W-DE3 DS-2DE2A404(I)W-DE3					
		DS-1294ZJ-PT	DS-1297ZJ	DS-1299ZJ	DS-1297ZJ-ES	DS-1297ZJ-M
		Wall Mount	Pendant mount (extendable)	Pendant Mount	Pendant mount (extendable)	Pendant mount (extendable)
		Hikvision White Plastic and Steel 223.5 mm × 125.8 mm × 80 mm (8.8" × 4.95" × 3.15") 480 g (1.06 lb.)	Hik white Aluminum alloy (Height 1000-2000mm)	Hik white Aluminum Alloy 77×77×198mm 165g	Hikvision White Aluminum Alloy Ø 97 mm × 270 mm to 400 mm (Ø 3.82" × 10.63" to 15.75") 500 g (1.10 lb.)	Hikvision White Aluminum Alloy Ø 120 mm × 650 mm to 1200 mm (Ø 4.72" × 25.59" to 47.24") 800 g (1.76 lb.)























Appearance	Model	Relevant brackets and housings
		Indoor
	DS-2DE2204IW-DE3 DS-2DE2204IW-DE3/W	
		DS-1294ZJ
		Wall mount
	DS-2DE2106IW-DE3	Hik white Toughened Plastic 223.9×80×125.8mm 450g

Appearance	Model	Relevant brackets and housings				
		Indoor/Outdoor				
	DS-2DE3204W-DE DS-2DE3304W-DE					
		DS-1227ZJ-PT6	DS-1273ZJ-PT6	DS-1280ZJ-PT6	DS-1275ZJ-SUS	DS-1276ZJ-SUS
		In-ceiling mount	Wall mount	Junction Box	Vertical pole mount	Corner mount
		Hik white Steel+Platic Ø210×79.3mm 520 g	Hik white 183.5×140×232mm	Hik white Aluminum alloy 136.5×42×162.5mm 280g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1205g Match up with DS_1273ZJ-PT6	Hik white Stainless Steel 126×105×250mm 2280g Match up with DS_1273ZJ-PT6









Appearance	Model	Relevant brackets and housings					
		Outdoor(only available for outdoor PTZ model)					
	DS-2DE4425W-DE DS-2DE4225W-DE DS-2AE4225T-D(C) DS-2AE4215T-D(C)						
		DS-1661ZJ	DS-1662ZJ	DS-1663ZJ	DS-1618ZJ	DS-1660ZJ	DS-1604ZJ
		Pendant mount	Pendant mount	Ceiling mount	Wall mount(short arm)	Parapet wall mount	Wall Mount with junction box
		Hik white Aluminum alloy Φ116.5×200mm 600g	Hik white Aluminum alloy Φ116.5×500mm 960g	Hik white Aluminum alloy Φ116.5×57mm 380g	Hik white Aluminum alloy 110×145×189mm 550g	Hik white Aluminum alloy 180×950×800mm 2900g	Hik white Aluminum alloy 255×171×355.5mm 2150g
							
		DS-1604ZJ-pole	DS-1604ZJ-corner	DS-1604ZJ-box	DS-1604ZJ-BOX-POLE	DS-1604ZJ-BOX-CORNER	DS-1619ZJ
Vertical pole mount	Corner mount	Wall mount with junction box	Vertical Pole Mount with junction box	Wall Mount with junction box	Gooseneck mount		
Hik white Aluminum alloy 170.7×261.8×355.5mm	Hik white Aluminum alloy 206.8×261.8×465mm	Hik white Aluminum alloy 281.2×170.7×395.5mm 2.15 Kg (4.74 lb.)	Hik white Aluminum alloy & steel 222×139.3×422mm	Hik white Aluminum alloy & steel 255.5×314×542.5mm	Hik white Aluminum alloy 455.2×130.4×841.5mm		





Appearance	Model	Relevant brackets and housings						
		Outdoor(only available for outdoor PTZ model)						
	DS-2AE4225TI-D(C) DS-2AE4215TI-D(C) DS-2DE4425IW-DE DS-2DE4415IW-DE DS-2DE4225IW-DE DS-2DE4215IW-DE							
		DS-1661ZJ	DS-1662ZJ	DS-1663ZJ	DS-1618ZJ	DS-1660ZJ	DS-1604ZJ	DS-1604ZJ-pole
		Pendant mount	Pendant mount	Ceiling mount	Wall mount(short arm)	Parapet wall mount	Wall Mount with junction box	Vertical pole mount
		Hik white Aluminum alloy Ø116.5×200mm 600g	Hik white Aluminum alloy Ø116.5×500mm 960g	Hik white Aluminum alloy Ø116.5×57mm 380g	Hik white Aluminum alloy 110×145×189mm 550g	Hik white Aluminum alloy 180×950×800mm 2900g	Hik white Aluminum alloy 255×171×355.5mm 2150g	Hik white Aluminum alloy 170.7×261.8×355.5mm
								
		DS-1604ZJ-corner	DS-1604ZJ-box	DS-1604ZJ-BOX-POLE	DS-1604ZJ-BOX-CORNER	DS-1619ZJ	DS-1671ZJ-SDM9	
Corner mount	Wall mount with junction box	Vertical Pole Mount with junction box	Wall Mount with junction box	Gooseneck mount	In-ceiling mount			
Hik white Aluminum alloy 206.8×261.8×465mm	Hik white Aluminum alloy 281.2×170.7×395.5mm	Hik white Aluminum alloy & steel 222×139.3×422mm 5.7 kg (12.57 lb.)	Hik white Aluminum alloy & steel 255.5×314×542.5mm 6.2 Kg (13.67 lb.)	Hik white Aluminum alloy 455.2×130.4×841.5mm	Hik Black Steel + plastic Ø232.9×142.6mm			


Appearance	Model	Relevant brackets and housings			
		Outdoor(only available for outdoor PTZ model)			
	DS-2DE4A220IW-DE DS-2DE4A320IW-DE DS-2DE4A425IW-DE DS-2DE4A404IW-DE DS-2DE4A225IW-DE DS-2DE4A215IW-DE DS-2DE4A204IW-DE				
		DS-1605ZJ	DS-1671ZJ-SD11	DS-1280ZJ-SD11	DS-1691ZJ-L
		Wall Mount Bracket	In-ceiling Mount Bracket	Junction Box	Pendant mount
		Hik white Aluminum alloy 183.5×120×228.6mm 1120g	Hik white Aluminum alloy Ø233×85mm 640 g (1.4 lb.)	Hik white Aluminum alloy Ø157.7 mm × 39.7 mm (6.2" × 1.6") 450 g (0.99 lb.)	Hik white Steel 124x84x1000mm 2175g
					
		DS-1691ZJ-M	DS-1691ZJ	DS-1275ZJ-SUS	DS-1276ZJ-SUS
		Pendant mount	Pendant mount	Vertical pole mount	Corner mount
		Hik white Steel 124x84x500mm 1175g	Hik white Aluminum alloy 84×124×335mm 980g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1205g Match up with DS_1605ZJ	Hik white Stainless Steel 126×105×250mm 2280g Match up with DS_1605ZJ


Appearance	Model	Relevant brackets and housings						
		Outdoor(only available for outdoor PTZ model)						
	DS-2DE5432IW-AE DS-2DE5425IW-AE DS-2DE5232IW-AE DS-2DE5225IW-AE DS-2AE5232TI-A(C) DS-2AE5225TI-A(C)							
		DS-1661ZJ	DS-1662ZJ	DS-1663ZJ	DS-1660ZJ	DS-1604ZJ	DS-1604ZJ-pole	DS-1604ZJ-corner
		Pendant mount	Pendant mount	Ceiling mount	Parapet wall mount	Wall mount	Vertical pole mount	Corner mount
	DS-2DE5425W-AE DS-2DE5330W-AE DS-2DE5320W-AE DS-2DE5232W-AE DS-2DE5225W-AE DS-2AE5232T-A(C) DS-2AE5225T-A(C)							
		DS-1604ZJ-box	DS-1604ZJ-BOX-POLE	DS-1604ZJ-BOX-CORNER	DS-1619ZJ	DS-1667ZJ	DS-1602ZJ	
		Wall mount with junction box	Vertical Pole Mount with junction box	Wall Mount with junction box	Gooseneck mount	Extendable pole for Pendant mount	Wall Mount	
	DS-2AE7232TI-A(C) DS-2AE7225TI-A(C)							
		DS-1604ZJ-box	DS-1604ZJ-BOX-POLE	DS-1604ZJ-BOX-CORNER	DS-1619ZJ	DS-1667ZJ	DS-1602ZJ	
		Wall mount with junction box	Vertical Pole Mount with junction box	Wall Mount with junction box	Gooseneck mount	Extendable pole for Pendant mount	Wall Mount	
		Hik white Aluminum alloy Ø116.5×200mm 600g	Hik white Aluminum alloy Ø116.5×500mm 960g	Hik white Aluminum alloy Ø116.5×57mm 380g	Hik white Aluminum alloy 180×950×800mm 2900g	Hik white Aluminum alloy 255×171×355.5mm 2150g	Hik white Aluminum alloy 170.7×261.8×355.5mm	Hik white Aluminum alloy 206.8×261.8×465mm
		Hik white Aluminum alloy 281.2×170.7×395.5mm	Hik white Aluminum alloy & steel 222×139.3×422mm	Hik white Aluminum alloy & steel 255.5×314×542.5mm	Hik white Aluminum alloy 455.2×130.4×841.5mm	Hik white Galvanized steel pipe 1500-2500mm	Hik white Aluminum alloy 97X182X305mm	















Appearance	Model	Relevant brackets and housings					
		Outdoor					
	DS-2PT5326IZ-DE						
		DS-1604ZJ	DS-1604ZJ-pole	DS-1604ZJ-corner	DS-1661ZJ	DS-1619ZJ-H2	DS-1602ZJ
		Wall Mount with junction box	Vertical pole mount	Corner mount	Pendant mount	Gooseneck Mount	Wall Mount
	DS-2PT5306IZ-DE DS-2PT5306BZ-DE	Hik white Aluminum alloy 255×171×355.5mm 2150g	Hik white Aluminum alloy 170.7×261.8×355.5mm	Hik white Aluminum alloy 206.8×261.8×465mm	Hik white Aluminum alloy Ø116.5×200mm 600g	Hik white Stainless Steel Ø 130 mm × 455 mm × 526 mm (5.12" × 17.91" × 20.71") 5200 g (12.46 lb.)	Hik white Aluminum alloy 97X182X305mm





Appearance	Model	Relevant brackets and housings	
		Indoor	
	DS-2PT3326IZ-DE3 DS-2PT3122IZ-DE3		
		DS-1294ZJ-TRL	DS-1271ZJ-PT10
		Wall Mount	Pendant Mount
	DS-2PT3306IZ-DE3	Hik white PC+ABS	Hik white Aluminum Alloy and Plastic Ø 160.6 mm × 532 mm (6.32" × 20.9") 1300 g (2.87 lb.)






DS-1682ZJ
Extendable pole for Pendant mount
Hik white Aluminum alloy 500mm Match up with pendant mount(DS-1661ZJ,DS-1662ZJ)


DS-1673ZJ
horizontal pole mount
Hik white Steel(mounting board) & Stainless Steel(clamp) Diameter of clamp: Ø67-127mm Match up with pendant mount


















Appearance	Model	Relevant brackets and housings					
	DS-2TD1217/V1						
		DS-1271ZJ-140	DS-1273ZJ-140	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1273ZJ-140B	DS-1280ZJ-DM21
		Pendant Mount	Wall mount	Vertical pole mount	Corner mount	Wall mount	Junction box
		Hik white Aluminum alloy Ø150×565mm 1900g	Hik white Aluminum alloy 140×183.5×232mm 703g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount[DS-1273ZJ-XX(B)]	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount[DS-1273ZJ-XX(B)]	Hik white Aluminum alloy with junction box 140×243×292mm 1488g	Hik white Aluminum alloy 162×137×42mm 250g

Appearance	Model	Relevant brackets and housings		
	DS-2TD2617V1			
		DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1260ZJ
		Vertical pole mount	Corner mount	Junction box
	DS-2TD2117V1	Hik white Stainless steel 127 mm × 46 mm × 250 mm [5" × 1.81" × 9.84"] 1480 g [3.26 lb.]	Hik white Stainless steel 126X105X250mm 2280g	Hik white Aluminum alloy Ø 88.5 mm × 36 mm [Ø 3.48" × 1.42"] 251g







Indoor housing							
Appearance	Housing	Model	Key Feature	Available Camera Models	Bracket Model		
	DS-1330HZ	DS-1330HZ	Hik white Complex fiber 290×142×92 mm 640 g	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A			
					DS-1293ZJ	DS-1299ZJ	DS-1269ZJ
					Wall mount	Pendant Mount	Pendant mount
					Hik white Aluminum alloy 88×116.6×297.3mm 473g	Hik white Aluminum Alloy 77×77×198mm 165g	Hik white Aluminum alloy 493x246x88mm 480g

Indoor housing							
Appearance	Housing	Model	Key Feature	Available Camera Models	Bracket Model		
	DS-1332HZ	DS-1332HZ	Hik white Aluminum alloy 288×149×100mm 800g	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A			
					DS-1293ZJ	DS-1299ZJ	DS-1269ZJ
					Wall mount	Pendant Mount	Pendant mount
					Hik white Aluminum alloy 88×116.6×297.3mm 473g	Hik white Aluminum Alloy 77×77×198mm 165g	Hik white Aluminum alloy 493x246x88mm 480g



Outdoor Housing

Appearance	Housing	Model	Key Feature	Available Camera Models	Bracket Model				
	DS-1331HZ series	DS-1331HZ-C	Hik white Aluminum alloy Containing fan DC12V IP66 110×165×445mm 1900g	DS-2C02821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A					
		DS-1331HZ-H	Hik white Aluminum alloy Containing fan and heater AC24V IP66 110×165×445mm 1900g		DS-1293ZJ	DS-1269ZJ	DS-1214ZJ	DS-1214ZJ-T	DS-1233ZJ
		DS-1331HZ-W	Hik white Aluminum alloy Containing fan and wiper AC24V IP66 445×165×170mm 1900g		Wall mount	Pendant mount	Horizontal pole mount	Horizontal pole mount	Column Mount
		DS-1331HZ-HW	Hik white Aluminum alloy Containing fan, wiper and heater AC24V IP66 445×165×170mm 2500g		Hik white Aluminum alloy 88×116.6×297.3mm 473g	Hik white Aluminum alloy 493×246×88mm 480g	Hik white Steel(mounting board) & Stainless Steel(clamp) 117×226×194mm Diameter of clamp: Ø67-127mm 1895g	Hik white Steel(mounting board) & Stainless Steel(clamp)	Hik white Steel Ø160 x 1093mm 6200g
		DS-1331HZ-CI	Hik white Aluminum alloy Containing fan DC12V IP66 IK10 445×140×94mm 1900g						
		DS-1331HZ-HI	Hik white Aluminum alloy Containing fan and heater AC 24V(DC 12V) IP66 IK10 110×165×445mm 1900g		DS-1232ZJ	DS-1232ZJ-T	DS-1275ZJ-SUS	DS-2204ZJ	
		DS-1331HZ-T	Hik white Aluminum alloy Containing fan and heater AC 24V(DC 12V) IP66 suitable for wide angle lens and fish-eye lens 454.2×169.2×114.6mm 1900g		Cardan Joint	Cardan Joint	Vertical pole mount	Wall mount	
		DS-1331HZ-R	Hik white Aluminum alloy Containing fan and heater AC 24V(DC 12V) IP66 suitable for wide angle lens and fish-eye lens 454.2×169.2×114.6mm 1900g		Hik white Steel 126×103.5×83mm 790	Hik white Steel 96×95×92.5mm	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1205g Match up with wall mount(DS-1293ZJ)	Hik white Aluminum alloy 413.5×228.7×120mm 1859g	

Outdoor housing

Appearance	Housing	Model	Key Feature	Available Camera Models	Bracket Model		
	DS-4718HZ	DS-4718HZ-K	Hik white Aluminum alloy Containing fan and heater AC 24V(DC 12V) IP66 174×153×550mm 2500g	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A			
					DS-1293ZJ Wall mount	DS-1269ZJ Pendant mount	DS-1214ZJ Horizontal pole mount
					Hik white Aluminum alloy 88×116.6×297.3mm 473g	Hik white Aluminum alloy 493×246×88mm 480g	Hik white Steel(mounting board) & Stainless Steel(clamp) 117×226×194mm Diameter of clamp: Ø67- 127mm 1895g
							
					DS-1214ZJ-T Horizontal pole mount	DS-1275ZJ-SUS Vertical pole mount	
					Hik white Steel(mounting board) & Stainless Steel(clamp)	Hik white Stainless Steel 127×46×250mm	Diameter of clamp: Ø67- 127mm 1205g Match up with wall mount[DS- 1293ZJ]

Outdoor housing

Appearance	Housing	Model	Key Feature	Available Camera Models	Bracket Model
	DS-1340HZ	DS-1340HZ	Three-axis adjustment Containing combined wires and fan IK10	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A	
					DS-1275ZJ-4626 Vertical Pole Mount
					Hik white
					Steel(mounting board) & Stainless Steel(clamp) 127×46×250mm 1235g For 40 series box camera

Accessories

**Power Adapter**

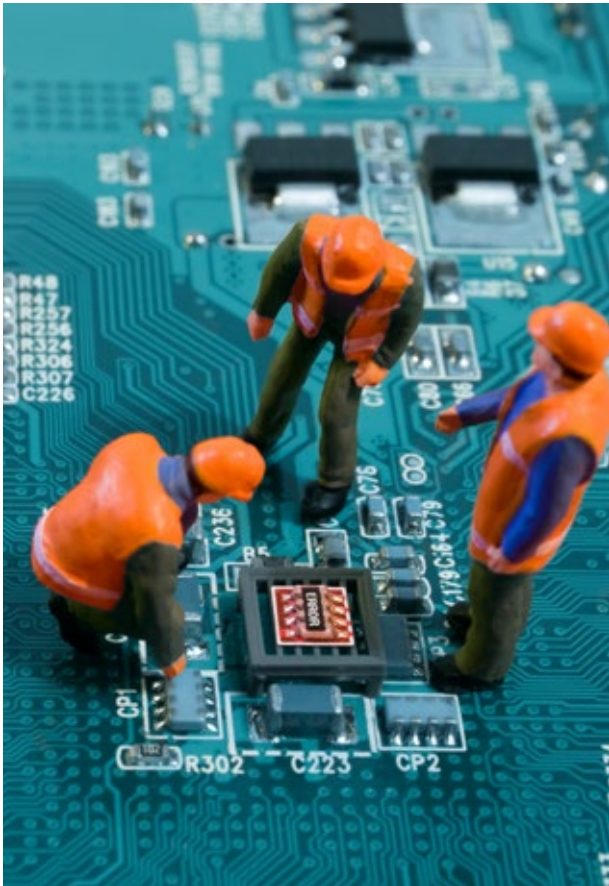


**Power Adapters**

Power Adapter	Details	Available Models
<b>DC12V 1A</b> Hikvision Brand	DS-2FA1201-DL,12V/1A,American standard,Ø2.1	Most IPC, analog camera and DS-2DE3/2xxx series mini PTZ models
	DS-2FA1201-DL,12V/1A,European standard,Ø2.1	
	DS-2FA1201-DL,12V/1A,Indian standard,Ø2.1	
<b>DC12V 1A</b>	ADS-12FG-12N 12012EPG,12V/1A,European standard,Two-wire, WHITE PACKAGE	Most IPC, analog camera and DS-2DE3/2xxx series mini PTZ models WHITE PACKAGE model is recommended for selling power adaptor alone, normal model is recommended for selling power adaptor with camera.
	ADS-12FG-12N 12012EPG,12V/1A,European standard,Ø2.1, WHITE PACKAGE	
	ADS-12FG-12N 12012EPCU,12V/1A,American standard,Two-wire, WHITE PACKAGE	
	ADS-12FG-12N 12012EPCU,12V/1A,American standard,Ø2.1, WHITE PACKAGE	
	ADS-12FG-12N 12012EPB,12V/1A,British standard,Two-wire, WHITE PACKAGE	
	ADS-12FG-12N 12012EPB,12V/1A,British standard,Ø2.1, WHITE PACKAGE	
<b>DC12V 1.5A</b>	MSA-C1500IC12.0-18P-US, DC12V/1.5A, American standard plug, Ø2.1	
	MSA-C1500IC12.0-18P-DE, DC12V/1.5A, Europe standard plug, Ø2.1	
	MSA-C1500IC12.0-18P-GB, DC12V/1.5A, British standard plug, Ø2.1	
<b>DC12V 2A</b>	MSA-C2000IC12.0-24P-GB,British standard,12V2A,Ø2.1	Indoor mini PanoVu and high power consumption IPC and analog camera
	MSA-C2000IC12.0-24P-DE,European standard,12V2A,Ø2.1	
	MSA-C2000IC12.0-24P-US,American standard,12V2A,Ø2.1	
<b>Waterproof</b>	DS-2PA1201-WRD, 12 VDC/1 A, Wall Mount	
<b>SMPS</b>	DS-2FA1225-D4(EUR), 4 Channels, 12 VDC/1 A per channel, European standard	
	DS-2FA1225-D4(IND), 4 Channels, 12 VDC/1 A per channel, Indian standard	
	DS-2FA1225-D4(UK), 4 Channels, 12 VDC/1 A per channel, British standard	
	DS-2FA1205-D8(EUR), 8 Channels, 12 VDC/1 A per channel, European standard	
	DS-2FA1205-D8(IND), 8 Channels, 12 VDC/1 A per channel, Indian standard	
	DS-2FA1205-D8(UK), 8 Channels, 12 VDC/1 A per channel, British standard	

# Accessories

## Camera Tester



IPC-4300H

Network camera tester, 4.3" Screen, with ANSI/EN/BS/AS power supply, Support IP/CVBS/TVI(AHD/CVI) input



# Accessories

## Pickup



### Pickup

Picture	Models	Key Features
	DS-2FP2020	<p>Pickup range:70 sq.m,            Audio transmission distance:3000m,            Frequency response:20Hz ~ 20KHz,            SNR:60dB[1m40 dB audio tone SPL]40dB[10m 40 dB audio tone SPL]1KHz at 1 Pa,            Dynamic Range:70dB[1KHz at Max dB SPL]</p>
	DS-2FP4021-B	<p>Pickup Scope:60 m2 / continuously adjustable,            Gain Adjustment Scope:30dB/ continuous,            Pickup Direction:Full Directions /360°,            Frequency Response:100Hz ~ 16KHz[1kHz@94db SPL],            Dynamic Range:85dB,            Output Impedance:600 Ohm unbalanced</p>
	3.5mm plug adapter	match up with pick up for camera with 3.5mm jack

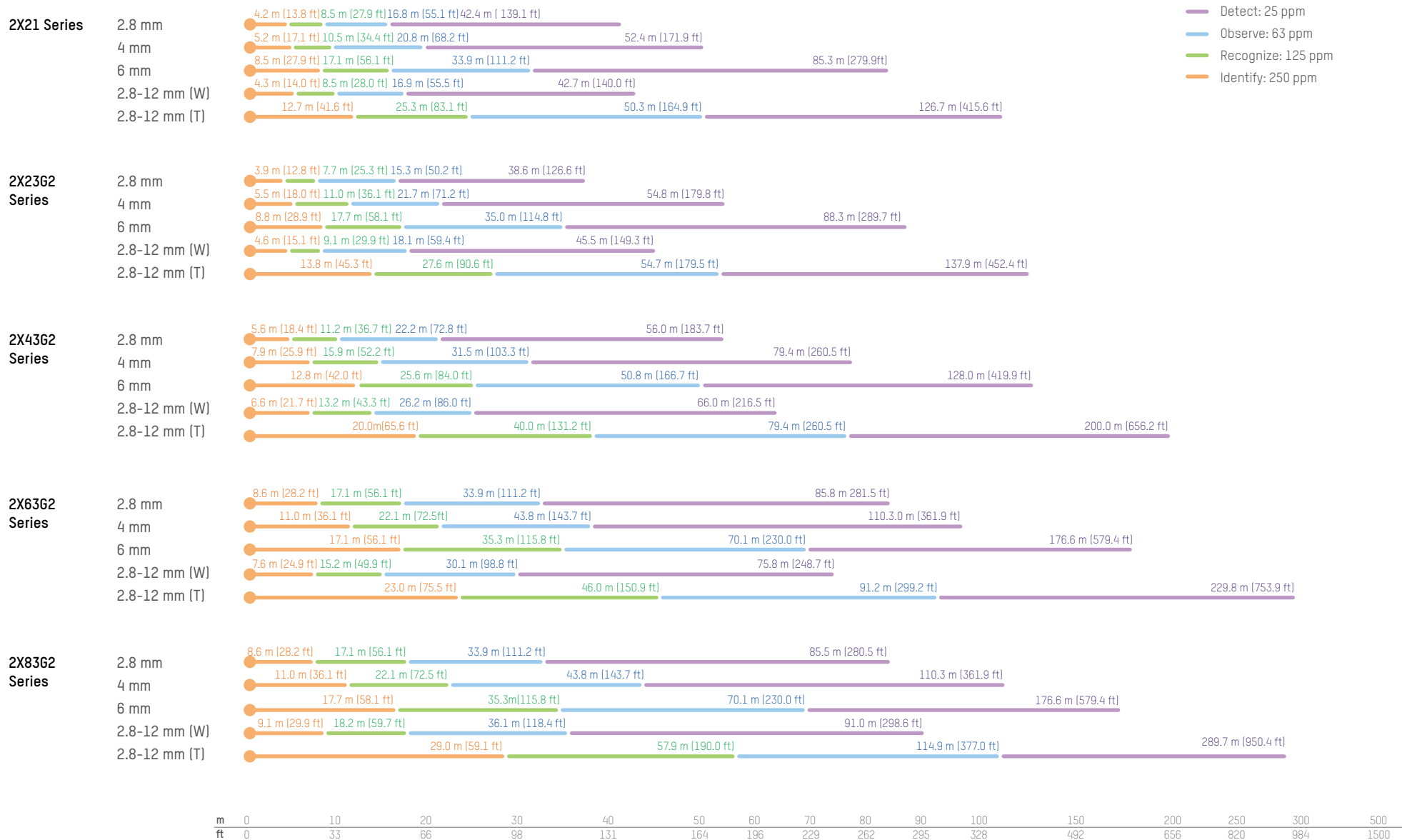
# DORI Distance (D/O/R/I)

## NETWORK CAMERA

Pro Series

### Find the Optimal Camera for Your Individual Security Needs

The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test results according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize, and Identify, respectively.



## Find the Optimal Camera for Your Individual Security Needs

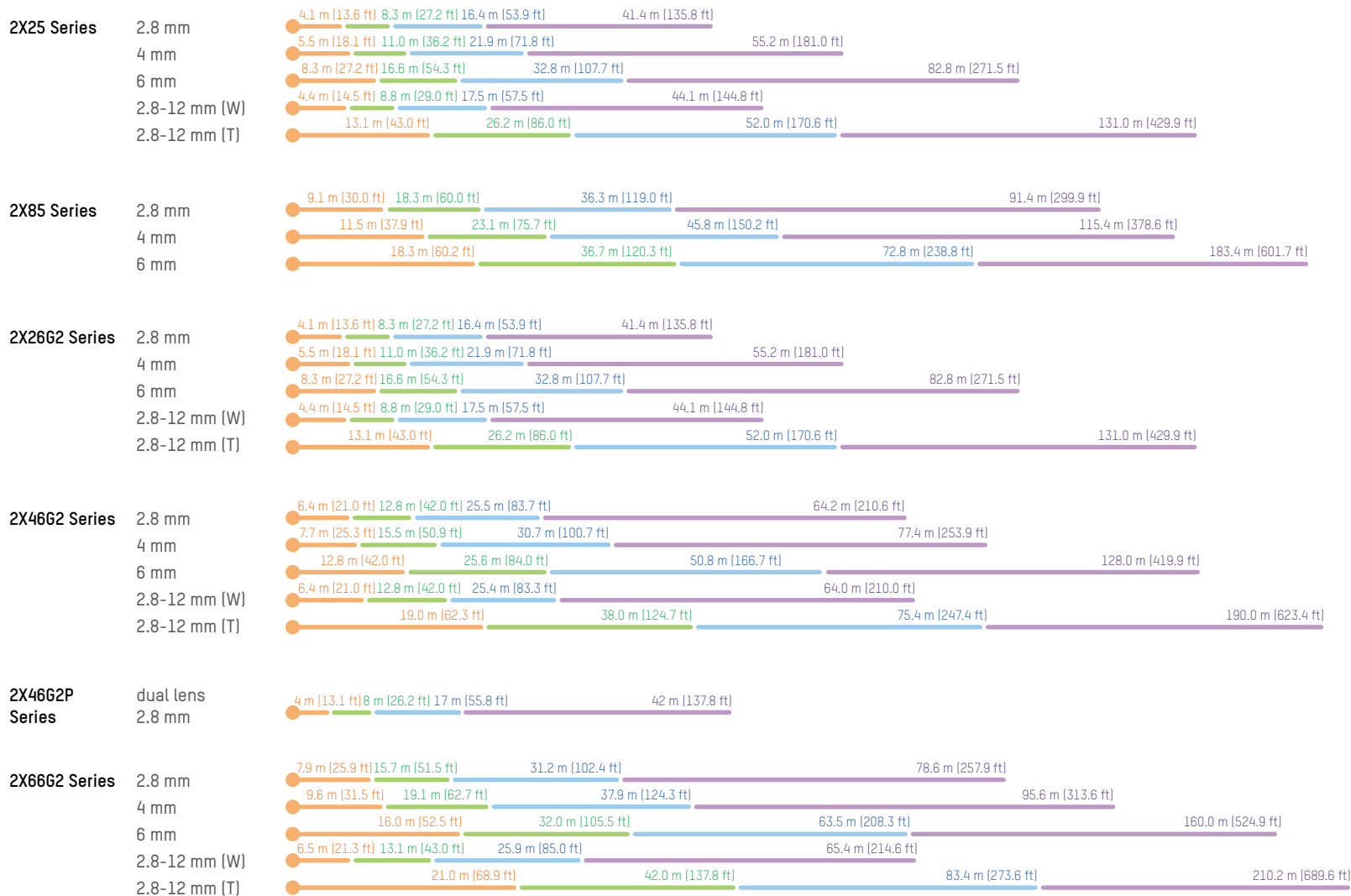
The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.

### NETWORK CAMERA

Pro Series

### DORI Distance (D/O/R/I)

- Detect: 25 ppm
- Observe: 63 ppm
- Recognize: 125 ppm
- Identify: 250 ppm



## Find the Optimal Camera for Your Individual Security Needs

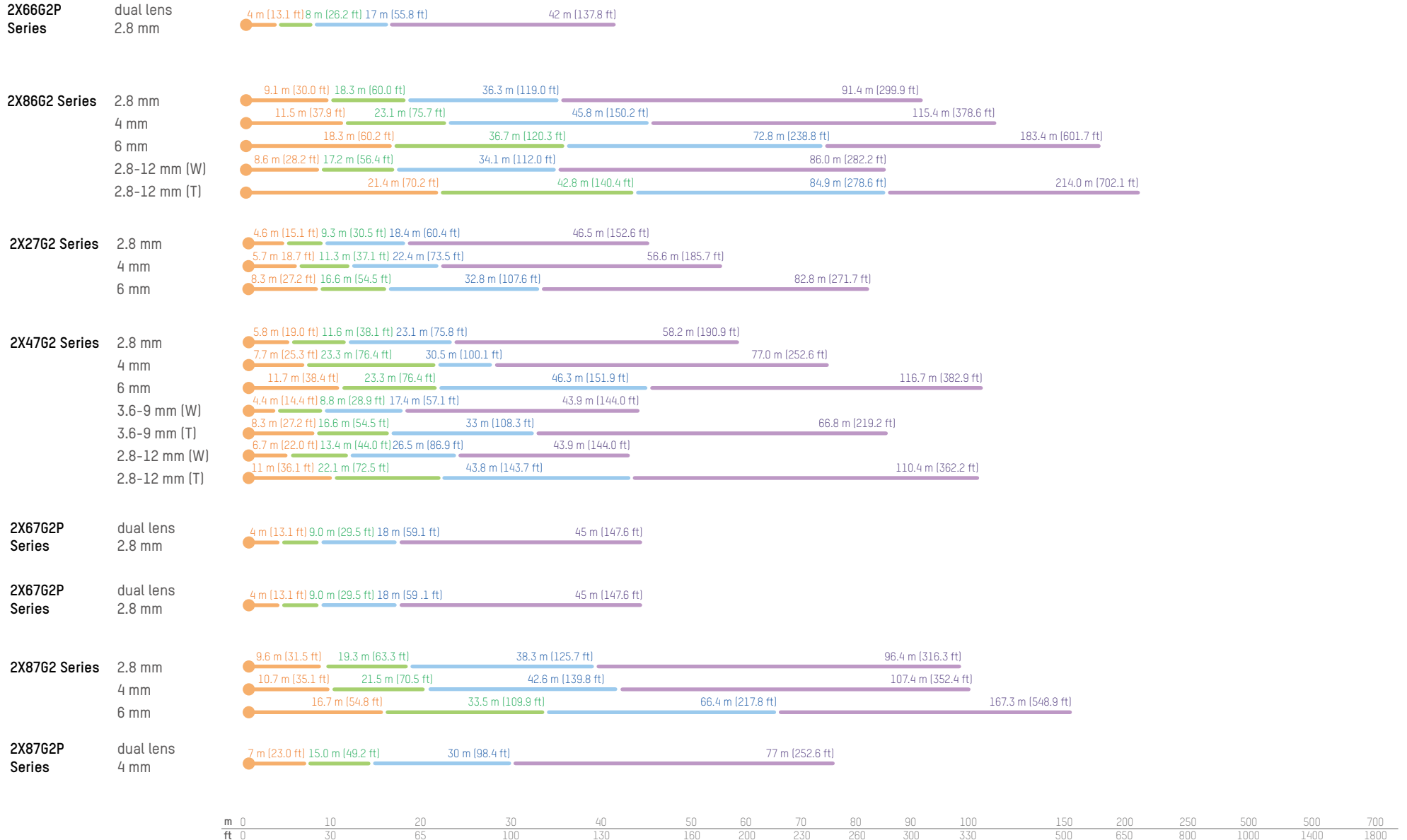
The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.

### DORI Distance (D/O/R/I)

- Detect: 25 ppm
- Observe: 63 ppm
- Recognize: 125 ppm
- Identify: 250 ppm

## NETWORK CAMERA

Pro Series



## Find the Optimal Camera for Your Individual Security Needs

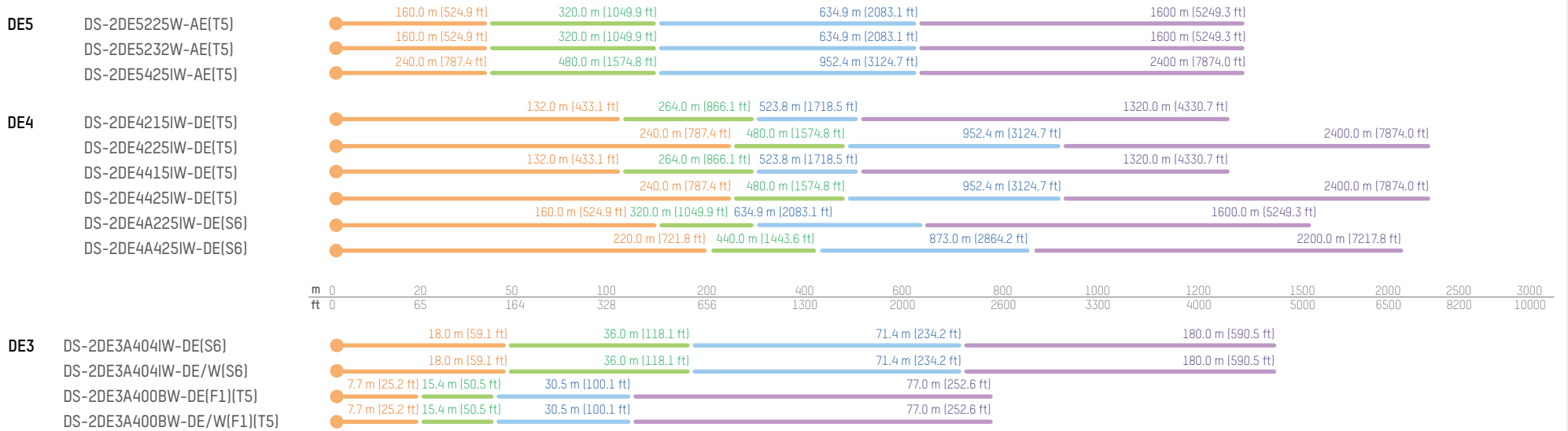
The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.

### DORI Distance (D/O/R/I)

- Detect: 25 ppm
- Observe: 63 ppm
- Recognize: 125 ppm
- Identify: 250 ppm

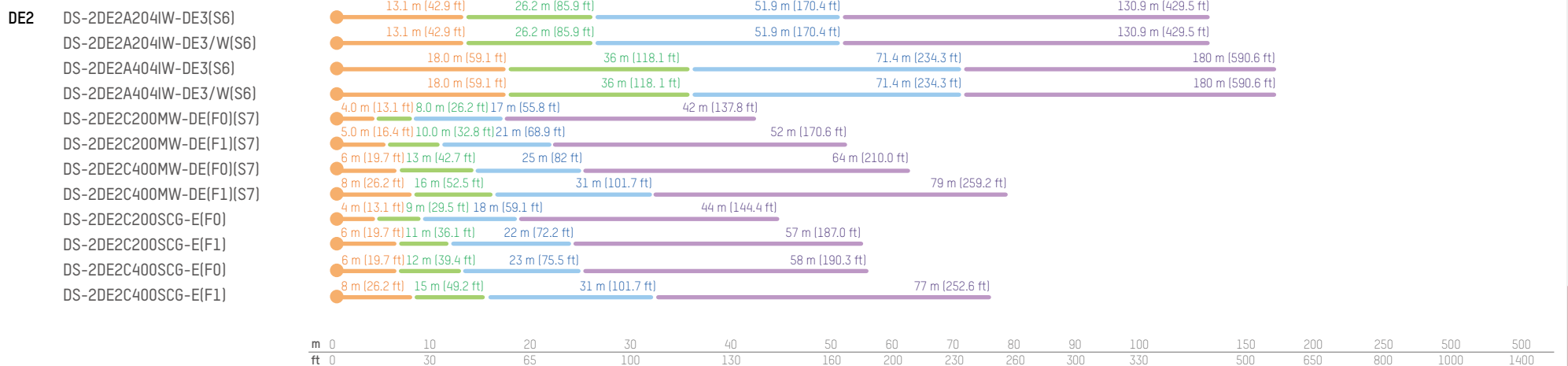
### Network PTZ CAMERA

Pro Series



### Network PTZ CAMERA

Value Series



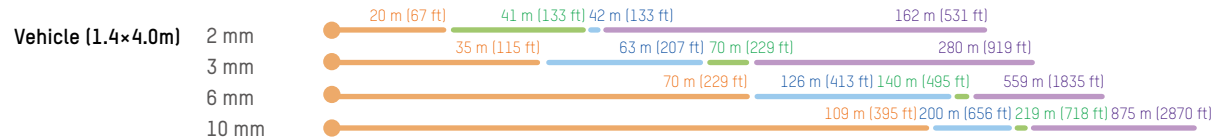
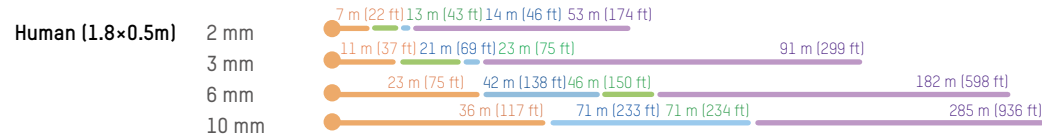
# DORI Distance (D/O/R/I)

## DORI Distance (D/O/R/I)

- Detection distance
- VCA distance
- Recognition distance
- Identification distance

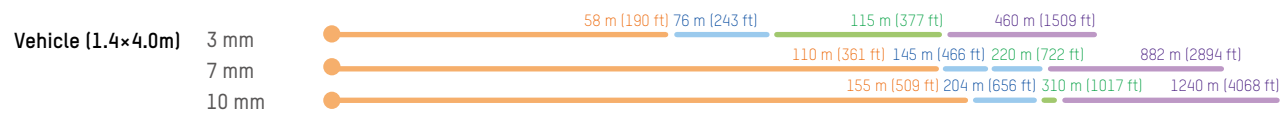
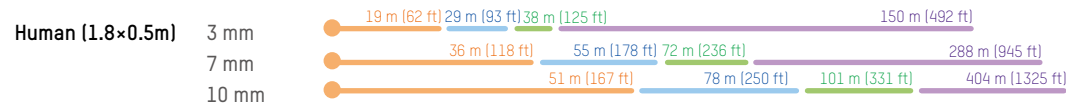
### Thermal

DS-2TDxxx7



### Thermal

DS-2TDxxx8





## Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
Business: [overseasbusiness@hikvision.com](mailto:overseasbusiness@hikvision.com)  
Technical Support: [support@hikvision.com](mailto:support@hikvision.com)

**Hikvision Australia**  
T +61-2-8599-4233  
[salesau@hikvision.com](mailto:salesau@hikvision.com)

**Hikvision Azerbaijan**  
T +994 50 369 81 57  
[Azerbaijan.CATC@hikvision.com](mailto:Azerbaijan.CATC@hikvision.com)

**Hikvision Brazil**  
T +55-11-3318-0050  
[Latam.support@hikvision.com](mailto:Latam.support@hikvision.com)

**Hikvision Canada**  
T +1-866-200-6690  
[sales.canada@hikvision.com](mailto:sales.canada@hikvision.com)

**Hikvision Colombia**  
[sales.colombia@hikvision.com](mailto:sales.colombia@hikvision.com)

**Hikvision Czech**  
T +420 29 6182640  
[info.cz@hikvision.com](mailto:info.cz@hikvision.com)

**Hikvision Egypt**  
T +20223066117  
[sales.eg@hikvision.com](mailto:sales.eg@hikvision.com)

**Hikvision Europe**  
T +31 23 5542770  
[sales.eu@hikvision.com](mailto:sales.eu@hikvision.com)

**Hikvision France**  
T +33(0)1 85 330 450  
[info.fr@hikvision.com](mailto:info.fr@hikvision.com)

**Hikvision Germany**  
[sales.dach@hikvision.com](mailto:sales.dach@hikvision.com)

**Hikvision Hong Kong , China**  
[sales.hk@hikvision.com](mailto:sales.hk@hikvision.com)

**Hikvision Hungary KFT**  
[info.hu@hikvision.com](mailto:info.hu@hikvision.com)

**Hikvision India**  
T +91-22-6855 9944  
[sales@pramahikvision.com](mailto:sales@pramahikvision.com)

**Hikvision Indonesia**  
T +6221 2933 9366  
[Sales.Indonesia@hikvision.com](mailto:Sales.Indonesia@hikvision.com)

**Hikvision Israel**  
T +972 79 5555590  
[sales.israel@hikvision.com](mailto:sales.israel@hikvision.com)

**Hikvision Italy**  
T +39 0438 6902  
[info.it@hikvision.com](mailto:info.it@hikvision.com)

**Hikvision Kazakhstan**  
T +7 (727) 291-75-88  
[support@hikvision.kz](mailto:support@hikvision.kz)

**Hikvision Kenya**  
[wangchengbin@hikvision.com](mailto:wangchengbin@hikvision.com)

**Hikvision Korea**  
T +82-1661-8138  
[sales.korea@hikvision.com](mailto:sales.korea@hikvision.com)

**Hikvision Malaysia**  
T +60327224000  
[sales.my@hikvision.com](mailto:sales.my@hikvision.com)

**Hikvision Mexico**  
T +52 55 2624 0110  
[sales.mexico@hikvision.com](mailto:sales.mexico@hikvision.com)

**Hikvision New Zealand**  
T 09 217 3127  
[salesnz@hikvision.com](mailto:salesnz@hikvision.com)

**Hikvision New Panama**  
[Sales.centralamerica@hikvision.com](mailto:Sales.centralamerica@hikvision.com)

**Hikvision Pakistan**  
T +92-2135147526  
[support.pk@hikvision.com](mailto:support.pk@hikvision.com)

**Hikvision Philippines**  
[support.ph@hikvision.com](mailto:support.ph@hikvision.com)

**Hikvision Poland**  
T +48 22 460 01 50  
[info.pl@hikvision.com](mailto:info.pl@hikvision.com)

**Hikvision Russia**  
T +7-495-669-67-99  
[saleru@hikvision.com](mailto:saleru@hikvision.com)

**Hikvision Romania**  
[marketing.ro@hikvision.com](mailto:marketing.ro@hikvision.com)

**Hikvision Singapore**  
T +65 6684 4718  
[sg@hikvision.com](mailto:sg@hikvision.com)

**Hikvision South Africa**  
T +27 877018113  
[sale.africa@hikvision.com](mailto:sale.africa@hikvision.com)

**Hikvision Spain**  
T +34 91 737 16 55  
[info.es@hikvision.com](mailto:info.es@hikvision.com)

**Hikvision Tashkent**  
T +99-87-1238-9438  
[uzb@hikvision.ru](mailto:uzb@hikvision.ru)

**Hikvision Thailand**  
[sales.thailand@hikvision.com](mailto:sales.thailand@hikvision.com)

**Hikvision Turkey**  
T +90 216 521 70 70  
[support.tr@hikvision.com](mailto:support.tr@hikvision.com)

**Hikvision UAE**  
T +971-4-4432090  
[salesme@hikvision.com](mailto:salesme@hikvision.com)

**Hikvision UK & Ireland**  
T +44(0)1628 902 140  
[info.uk@hikvision.com](mailto:info.uk@hikvision.com)

**Hikvision Uzbekistan**  
T +998-71-233-55-50  
[uzbekistan@hikvision.com](mailto:uzbekistan@hikvision.com)

**Hikvision USA**  
T +1-909-895-0400  
[sales.usa@hikvision.com](mailto:sales.usa@hikvision.com)

**Hikvision Vietnam**  
T +84 24 7300 7586  
[sale.vn@hikvision.com](mailto:sale.vn@hikvision.com)

Follow us on social media to get the latest product and solution information



Hikvision



HikvisionHQ



HikvisionHQ



Hikvision\_Global



hikvisionhq



Hikvision Corporate Channel

**HIKVISION®**

PRODUCT QUICK GUIDE

# CCTV CHANNEL PRODUCTS

January-June 2022

Distributed by



Follow us on social media to get the latest product and solution information



Hikvision



Hikvision\_Global



HikvisionHQ



Hikvision



HikvisionHQ



Hikvision Corporate Channel



[www.hikvision.com](http://www.hikvision.com)