



PRODUCT QUICK GUIDE
**CCTV CHANNEL
PRODUCTS**

2021 H2

HIKVISION®

CONTENTS

001

Turbo HD Cameras

- 002** Turbo HD Cameras with ColorVu
- 011** Pro Series
- 021** Value Series
- 041** IoT Series

045

Turbo HD PTZ Cameras

- 046** AE7
- 047** AE5
- 048** AE4

049

DVRs

- 050** Turbo HD DVRs with AcuSense
- 055** Ultra Series
- 059** Pro Series
- 065** Value Series
- 068** Special Series

079

Encoders

- 070** DVS

073

Network Cameras

- 074** Pro Series (EasyIP)
- 100** Solar-Powered Security Camera Setup
- 101** Value Series

112

Network PTZ Cameras

- 113** Pro Series
- 116** Value Series

119

Panoramic Cameras

- 120** PanoVu Series
- 121** Fisheye Series

122

NVRs

- 123** Pro Series (EasyIP)
- 131** Value Series

134

KITs

- 136** Wi-Fi Kits
- 137** PoE Kits

139

**Thermal
Cameras**

140 HeatPro Series

144

Monitors

145 Pro Series

148 Value Series

151

Switches

153 Ultra Series

154 Pro Series

164 Value Series

167

Cables

168 Coaxial Cables

169 Network Cables

171

**Control &
Transmission**

172 Keyboard

174 Wireless Bridge

176

Software

177 Hik-ProConnect

179

Accessories

180 Brackets and Housings

224 Power Adapter

226 Camera Tester

227 Pickup

228

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

AI

**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 font below it, all set against a dark blue background.An icon representing 24 hours of 7-colorful imaging, featuring a clock face with a checkmark and the text "24 Hours" and "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.

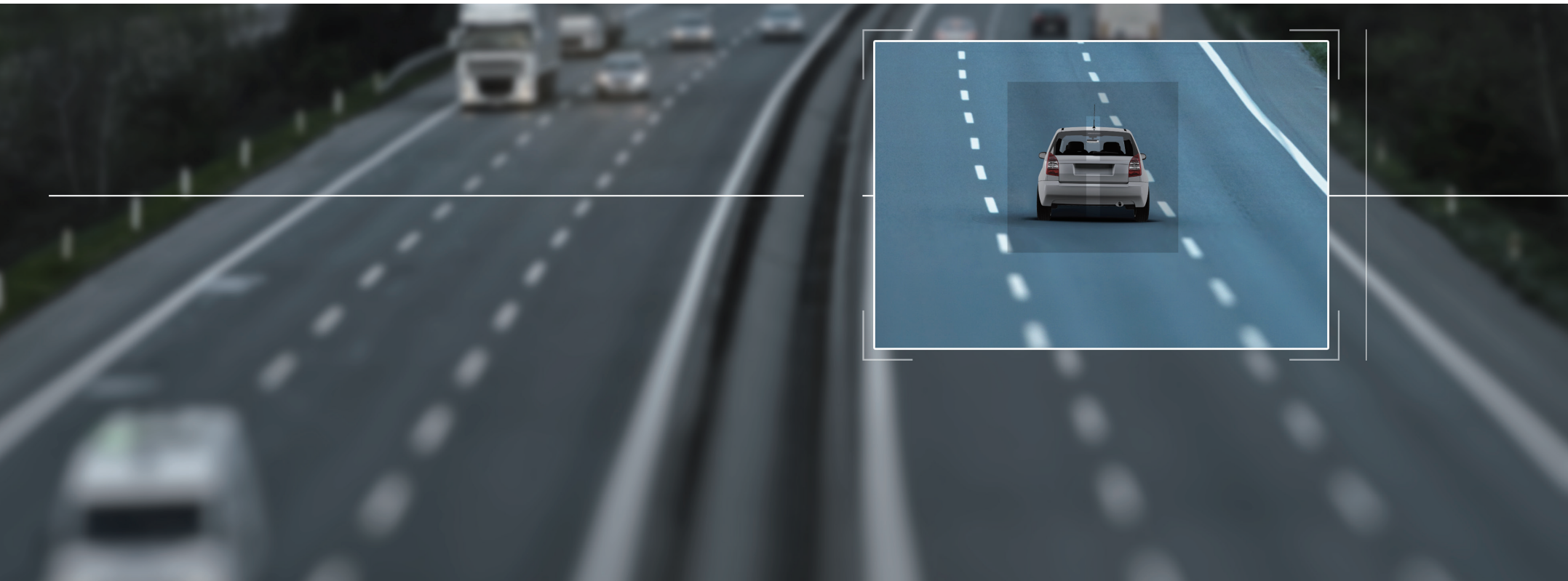
Extreme light conditions are also taken into consideration in the design process. Some cameras are equipped with warm, natural-looking supplemental lighting. This way, when there is no light source whatsoever – even starlight or street lights – they can guarantee colorful imaging. For most scenes, the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

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

4K

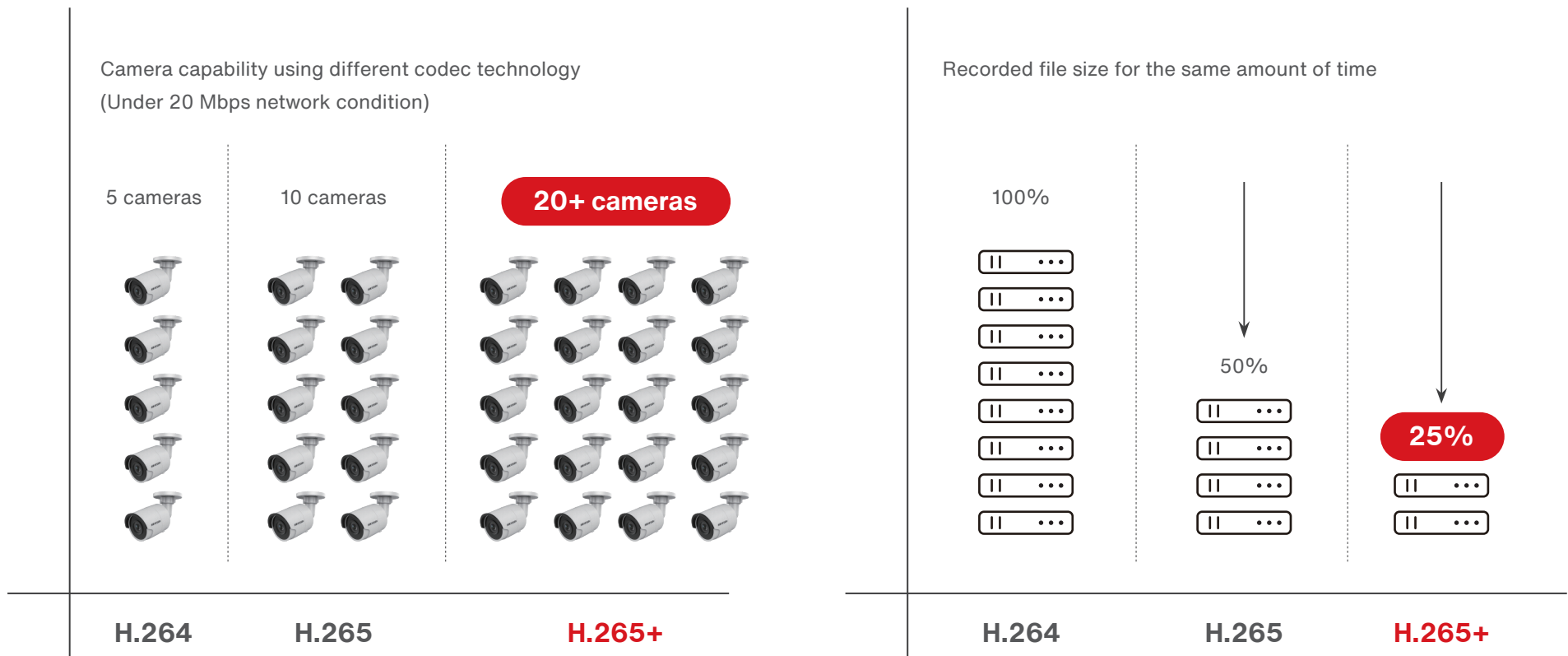
With the development of 4K technology quickly coming into focus, opportunities to use this technology in security will continue to grow. As a leading video security equipment manufacturer, Hikvision has paid close attention to the rise in high-resolution imaging, and launched a total 4K system to harness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



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.

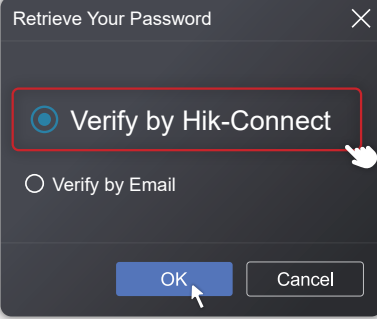


Note: this test result is for reference only.

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

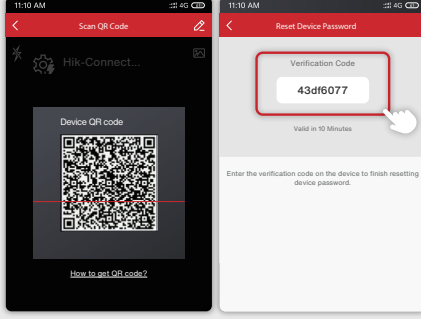
Verify by Hik-Connect

Verify by Email

OK Cancel

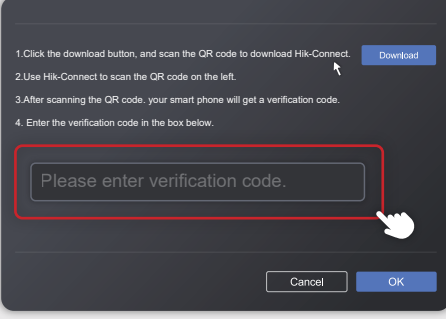
Select "Verify by Hik-Connect" on the device.

01



Scan QR code 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. Download

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?

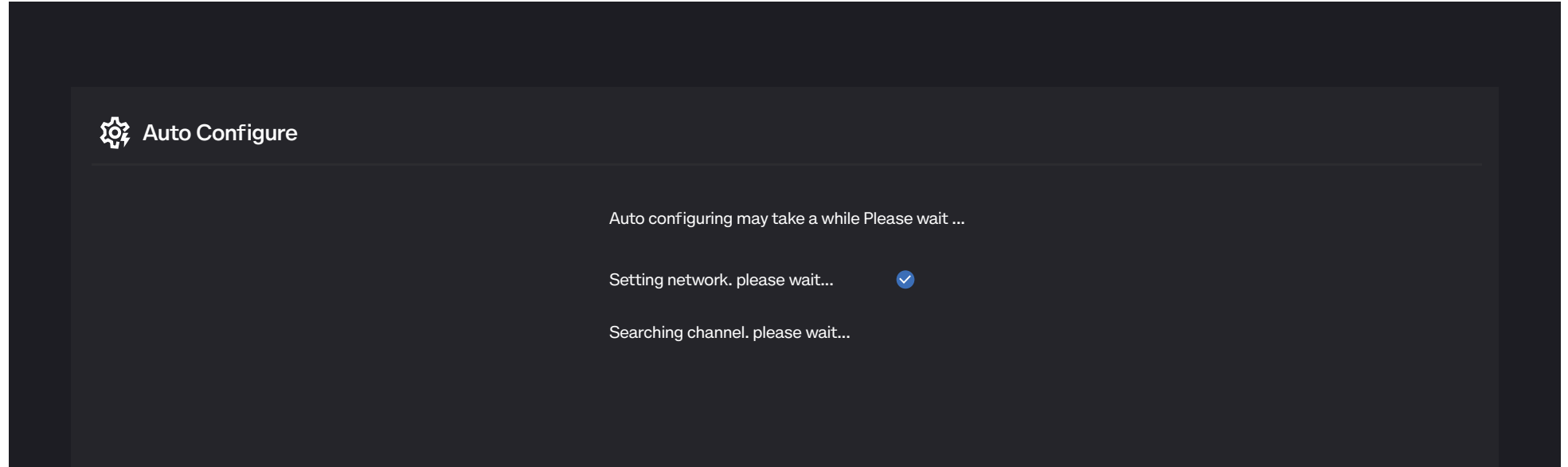
The E-UI is an easy and efficient user interface for Hikvision NVRs.

"**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.



*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

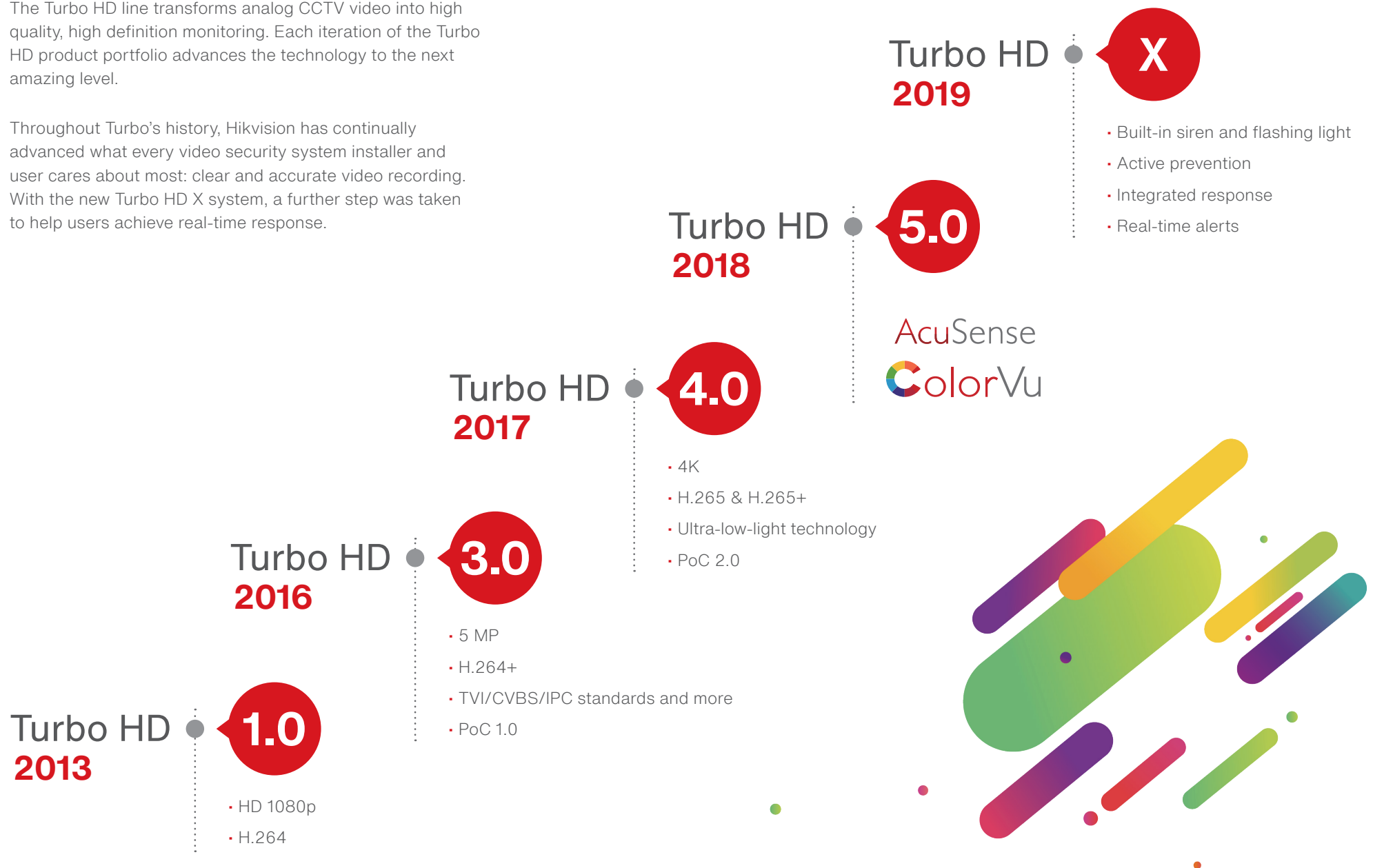
Easy Mode

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.

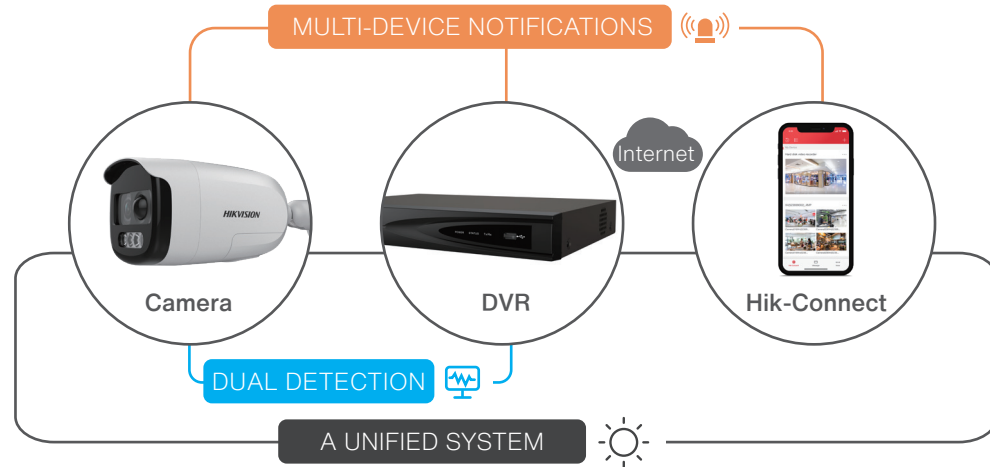
Throughout Turbo's history, Hikvision has continually advanced what every video security system installer and user cares about most: clear and accurate video recording. With the new Turbo HD X system, a further step was taken to help users achieve real-time response.



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.

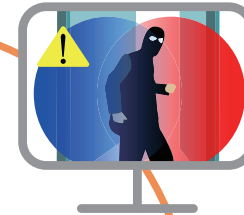


How does it work?

Here is an example.



The siren went off and the blue and red light started to flash. The thief quickly ran off.



An alarm notification popped up. The security on duty immediately noticed and sent someone to check.

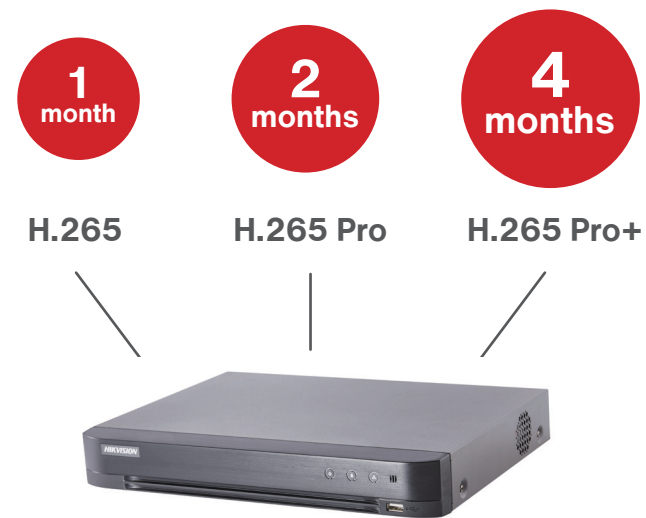
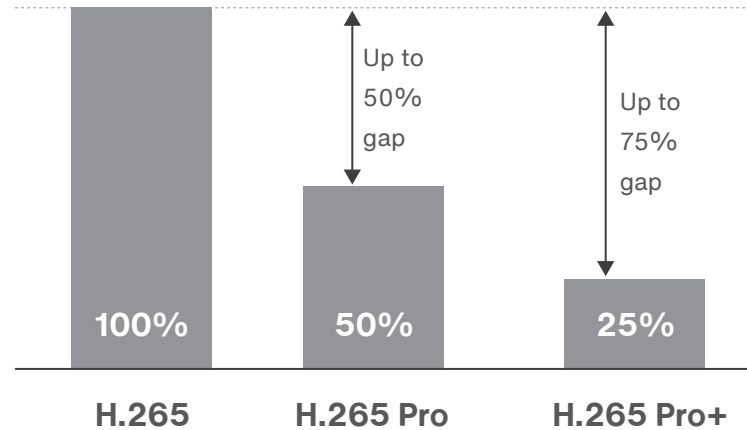


The store manager got a message on his phone, he then called the security team to make sure everything is properly handled.

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.

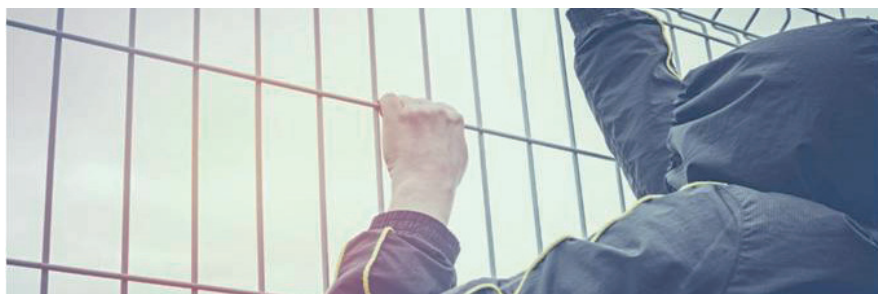
Furthermore, when combining H.265 Pro with Hikvision's unique "H.265+", the newly generated "H.265 Pro+" works even better. Compared with H.265, H.265 Pro reduces video file size by 50% on average while H.265 Pro+ reduces video file size by up to 75% – and at times even more.



Storage time is four times longer under the same storage capability

PIR Solution for Perimeter Protection

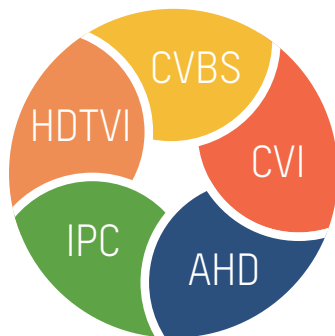
PIR (passive infrared) camera has a built-in PIR detector and flashlight. The PIR detector reacts to human body's IR emission and is able to control the on and off of flashlight according to PIR detector. The camera will immediately flashes bright strobe light to warn trespassers, and hopefully drive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



4-in-1 & 5-in-1

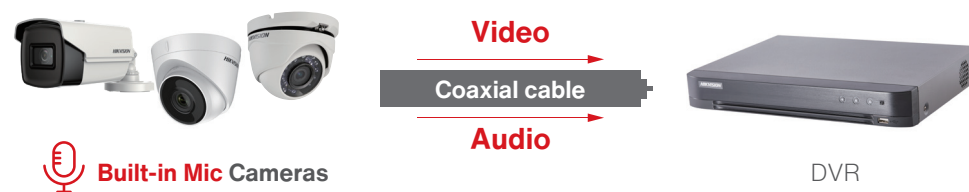
4-in-1 means the camera is able to deliver HD-TVI, AHD, CVI and CVBS signals. Users can choose suitable signal accordingly.

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.



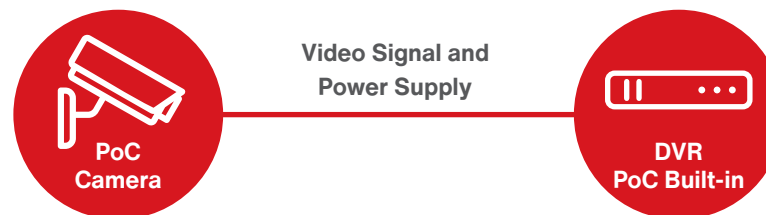
Coaxial Audio Solution

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

011 Pro Series

021 Value Series

041 IoT 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-2CE10DFT-F | DS-2CE72DFT-F | DS-2CE12DFT-F | DS-2CE10DFT-PF28(2.8mm) | DS-2CE10DFT-PF | DS-2CE10DFT-F28(2.8mm) | DS-2CE72DFT-F28(2.8mm) |
|-------------------|--|--|---|--|---|--|--|
| Image |  ColorVu |  ColorVu |  ColorVu |  ColorVu |  ColorVu |  ColorVu |  ColorVu |
| Description | 2 MP Full Time Color Bullet Camera | 2 MP Full Time Color Turret Camera | 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 Bullet Camera | 2 MP Full Time Color Turret Camera |
| Lens | 3.6 mm fixed focal lens | 3.6 mm fixed focal lens | 3.6 mm fixed focal lens | 2.8 mm fixed lens | 3.6 mm fixed focal lens | 2.8 mm fixed lens | 2.8 mm fixed lens |
| Min. Illumination | 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 | 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 | 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 | Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light |
| FOV | Horizontal Field of View 83.6° (3.6 mm), 52.8° (6 mm) | Horizontal Field of View 83.6° (3.6 mm), 52.8° (6 mm) | Horizontal Field of View 83.6° (3.6 mm), 52.8° (6 mm) | 2.8 mm, horizontal FOV: 104°, vertical FOV: 54°, diagonal FOV: 126° | 3.6 mm, horizontal FOV: 83.0°, vertical FOV: 44.4°, diagonal FOV: 98.0° 6 mm, horizontal FOV: 51.0°, vertical FOV: 28.5°, diagonal FOV: 58.7 | 2.8 mm, horizontal FOV: 104°, vertical FOV: 54°, diagonal FOV: 126° | 2.8 mm, horizontal FOV: 104°, vertical FOV: 54°, diagonal FOV: 126° |
| Angle Adjustment | 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 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° |
| Day & Night | Color | Color | Color | Color | Color | Color | Color |
| WDR | 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 20 m white light distance | Up to 20 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 | Switchable TVI / AHD / CVI / CVBS |
| CVBS Output | - | - | - | - | - | - | - |
| White Balance | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual |
| BLC | WDR/BLC/OFF | WDR/BLC/OFF | WDR/BLC/OFF | - | - | Yes | Yes |
| 3D DNR | 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, Sharpness, Mirror, Smart Light, Defective Pixel Correction | Brightness, Sharpness, Mirror, Smart Light, Defective Pixel Correction | Brightness, Sharpness, 3D DNR, Mirror, Smart light | Brightness, Sharpness, 3D DNR, Mirror, Smart light |
| 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-2CE12DFT-F28 (2.8mm) | 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 |  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 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 fixed 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 | Color: 0.0005 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 | 0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light |
| FOV | 2.8 mm, horizontal FOV: 104°, vertical FOV: 54°, diagonal FOV: 126° | 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 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 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 | Color |
| WDR | WDR | WDR | WDR | WDR | WDR | WDR | WDR |
| Max. IR Range | 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 | 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 / CVBSv | Switchable TVI / AHD / CVI / CVBS |
| CVBS Output | - | - | - | - | - | - | - |
| White Balance | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual |
| BLC | Yes | 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 | 3D DNR |
| Functions | Brightness, Sharpness, 3D DNR, Mirror, Smart light | 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 | 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-2CE10DF3T-PF | DS-2CE10DF3T-F | DS-2CE12DF3T-F | DS-2CE70DF3T-PF | DS-2CE70DF3T-MF | DS-2CE72DF3T-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 | 0.0005 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 |
|-------------------|--|--|--|--|--|--|
| 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, 3.6 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 | 0.0005 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: 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° |
| 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-2CE10DF8T-PFSLN | DS-2CE10DF8T-FSLN | DS-2CE12DF8T-FSLN | DS-2CE70DF8T-PFSLN | DS-2CE70DF8T-MFSLN | DS-2CE72DF8T-FSLN |
|-------------------|--|--|--|--|--|--|
| 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, 3.6 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 | DS-2CE10HFT-F28 (2.8mm) | DS-2CE72HFT-F28 (2.8mm) |
|-------------------|--|--|--|--|--|
| Image |  ColorVu |  ColorVu |  ColorVu |  ColorVu |  ColorVu |
| Description | 2 MP Full Time Color Bullet Camera | 2 MP Full Time Color Turret Camera | 2 MP Full Time Color Turret Camera | 5 MP Full Time Color Bullet Camera | 5 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 | 2.8 mm fixed lens | 2.8 mm fixed 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 | 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with White Light | 0.0005 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° | 2.8 mm, horizontal FOV: 99.7°, verticalFOV: 72°, diagonal FOV: 139.8° | 2.8 mm, horizontal FOV: 99.7°, verticalFOV: 72°, diagonal FOV: 139.8° |
| 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° | Pan: 0 to 360°, Tilt: 0 to 90°, Zoom 0 to 360° | Pan: 0 to 360°, Tilt: 0 to 75°, Zoom 0 to 360° |
| Day & Night | Color | Color | Color | Color | Color |
| WDR | WDR | WDR | WDR | WDR | WDR |
| Max. IR Range | Up to 40 m | Up to 40 m | Up to 40 m | Up to 20 m | Up to 20 m |
| HD Video Output | 1 HD analog output | 1 HD analog output | 1 HD analog output | Switchable TVI / AHD / CVI / CVBS | Switchable TVI / AHD / CVI / CVBS |
| CVBS Output | - | - | - | - | - |
| White Balance | 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 | - | - |
| 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, Sharpness, Mirror, Smart Light | Brightness, Sharpness, Mirror, Smart Light |
| Protection Level | IP68 | IP68 | IK10 ; IP68 | IP67 | IP67 |
| 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 | 12 VDC ±25% | 12 VDC ±25% |

| Model | DS-2CE12HFT-F28 (2.8mm) | DS-2CE12HFT-F | DS-2CE10HFT-E | DS-2CE72HFT-E | DS-2CE12HFT-E |
|-------------------|--|--|--|--|--|
| Image |  HOT ColorVu |  HOT ColorVu |  NEW ColorVu |  NEW ColorVu |  NEW ColorVu |
| Description | 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 | 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 |
| FOV | 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 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 |
| WDR | WDR | WDR | WDR | WDR | WDR |
| Max. IR Range | 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 | 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 |
| BLC | - | - | BLC | BLC | BLC |
| 3D DNR | 3D DNR | 3D DNR | 3D DNR | 3D DNR | 3D DNR |
| Functions | 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 |
| Alarm I/O | - | - | - | - | - |
| Power | 12 VDC ±25% | 12 VDC ±25% | 12 VDC±25%/PoC.af | 12 VDC±25%/PoC.af | 12 VDC±25%/PoC.af |








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-IRS |
|-------------------|---|---|---|---|---|---|---|
| Image |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |
| 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 Dome 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 | 0.005 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 94.5° (2.8 mm), 79.1° (3.6 mm), 50° (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: -30° to 30°, Tilt: 0° to 80°, Rotate: -180° to 180° |
| 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 20 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 | 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/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 | - |
| Alarm I/O | - | - | - | - | - | - | - |
| Power | 12 VDC ±25% | 12 VDC ±25% | 12 VDC ±25% | 12 VDC ±25% | 12 VDC ±25% | 12 VDC ±25% | 12 VDC ±30% |






| Model | DS-2CE56D8T-ITMF | DS-2CE56D8T-IT1F | DS-2CE56D8T-IT3F | DS-2CE16D8T-IT3ZF | DS-2CE16D8T-AIT3ZF | DS-2CE56D8T-IT3ZF | DS-2CE56D8T-ITZF |
|-------------------|---|---|---|---|---|---|---|
| Image |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |
| Description | 2 MP Ultra-Low Light Turret Camera | 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 |
| Lens | 2.8 mm, 3.6 mm fixed focal 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 |
| 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 | 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 |
| 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) | 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° |
| 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° | 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° |
| 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 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 | IP67 | - |
| Alarm I/O | - | - | - | - | - | - | - |
| Power | 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 | 9 VDC to 15 VDC | 9 VDC to 15 VDC |

| Model | DS-2CE56D8T-AITZF | DS-2CE56D8T-VPIT3ZF | DS-2CE56D8T-AVPIT3ZF | DS-2CE5AD8T-VPIT3ZF | DS-2CE5AD8T-AVPIT3ZF | DS-2CC12D8T-AMM | DS-2CE16D8T-ITE |
|-------------------|---|---|---|---|---|---|---|
| Image |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light & PoC |
| Description | 2 MP Ultra-Low Light ZF EXIR 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 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 | 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: 0.003 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° | 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 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 | - | IR Cut Filter |
| WDR | 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 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 | 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) | 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 | Brightness, Sharpness, Mirror, Smart IR |
| Protection Level | - | IP67,IK10 | IP67,IK10 | IP67,IK10 | IP67,IK10 | - | IP67 |
| Alarm I/O | - | - | - | - | - | - | - |
| Power | 9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC | 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 |  Ultra-Low Light & PoC |  Ultra-Low Light & PoC |  Ultra-Low Light & PoC |  Ultra-Low Light & PoC |  Ultra-Low Light & PoC |  Ultra-Low Light & PoC |
| 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 |  Ultra-Low Light & PoC |  Ultra-Low Light & PoC |  Ultra-Low Light & PoC |  Ultra-Low Light & PoC |  Ultra-Low Light & PoC |  Ultra-Low Light & PoC |
| 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 |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |
| 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 |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |
| 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 |
|--------------------------|---|---|
| Image |  Ultra-Low Light |  Ultra-Low Light |
| Description | 5 MP Ultra-Low Light VF Dome Camera | 5 MP Ultra-Low Light VF Dome Camera |
| 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 |
| FOV | 92.3° to 29.3° | 92.3° to 29.3° |
| 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° |
| Day & Night | IR Cut Filter | IR Cut Filter |
| WDR | WDR | WDR |
| Max. IR Range | Up to 60 m | Up to 60 m |
| HD Video Output | 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) |
| White Balance | ATW/MWB | ATW/MWB |
| BLC | WDR/BLC/OFF | WDR/BLC/OFF |
| DNR | 3D DNR | 3D DNR |
| Functions | Brightness, Sharpness, 3D DNR, Mirror, Smart IR | Brightness, Sharpness, 3D DNR, Mirror, Smart IR |
| Protection Level | IP67, IK10 | IP67, IK10 |
| Alarm I/O | - | - |
| Power | 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 |
|--------------------------|---|---|---|
| Image |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |
| Description | 8 MP Ultra-Low Light Bullet Camera | 8 MP Ultra-Low Light Bullet Camera | 8 MP Ultra-Low Light Dome Camera |
| Lens | 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 |
| 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 | 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] |
| 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 355°; Tilt: 0° to 75°; Rotate: 0° to 355° |
| Day & Night | IR Cut Filter | IR Cut Filter | IR Cut Filter |
| WDR | WDR | WDR | WDR |
| Max. IR Range | Up to 30 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 |
| CVBS Output | - | - | - |
| D/N Mode | 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 |
| BLC | WDR/BLC/HLC/OFF | WDR/BLC/HLC/OFF | WDR/BLC/HLC/OFF |
| 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 |
| Protection Level | IP67 | IP67 | IP67, IK10 |
| Alarm I/O | - | - | - |
| Power | 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 |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |
| 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

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-2CE16C0T-IRP | DS-2CE16C0T-IR | DS-2CE16C0T-IT1 | DS-2CE16C0T-IT3 | DS-2CE16C0T-IT5 | DS-2CE56C0T-IRMM | DS-2CE56C0T-IRP | DS-2CE56C0T-IR |
|------------------------|---|---|---|---|---|---|---|---|
| Image |  |  |  |  |  |  |  |  |
| Description | 1 MP IR Bullet Camera | 1 MP IR Bullet Camera | 1 MP IR Bullet Camera | HD 720p EXIR Bullet Camera | HD 720p EXIR Bullet Camera | HD 720p Indoor IR Dome Camera | HD 720p Indoor IR Turret Camera | HD 720p IR Turret Camera |
| Lens | 2.8 mm, 3.6 mm optional | 2.8 mm, 3.6 mm optional | 2.8 mm, 3.6 mm, 6 mm optional | 3.6 mm (2.8 mm, 6 mm, 8 mm, 12 mm, 16 mm optional) | 3.6 mm (6 mm, 8 mm, 12 mm, 16 mm optional) | 2.8 mm, 3.6 mm optional | 2.8 mm, 3.6 mm optional | 2.8 mm, 3.6 mm optional |
| 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 | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR |
| FOV | Field of view: 70.9° (3.6 mm), 92° (2.8mm), 56.7° (6mm) | Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm) | Field of view: 70.9° (3.6 mm), 92° (2.8mm), 56.7° (6mm) | Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm), 38.6°(8mm), 27.5°(12mm), 17.7°(16mm) | Angle of View: 70.9°(3.6mm), 56.7°(6mm), 38.6°(8mm), 27.5°(12mm), 17.7°(16mm) | Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm) | Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm) | Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm) |
| Angle Adjustment | Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360° | Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360° | Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360° | Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360° | Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360° | Pan: 0 - 350°, Tilt: 0 - 70°, Rotation: 0 - 350° | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360° | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360° |
| Day & Night | ICR | ICR | ICR | ICR | ICR | ICR | ICR | ICR |
| WDR | - | - | - | - | - | - | - | - |
| Max. IR Range (meters) | Up to 20 m | Up to 20m | Up to 20 m | Up to 40 m | Up to 80 m | Up to 20 m | Up to 20 m | Up to 20 m |
| HD Video Output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output | 1 Analog HD output |
| CVBS Output | - | - | - | - | - | - | - | - |
| D/N Mode | Auto | Auto | Auto | Auto | Auto | Auto | Auto | Auto |
| White Balance | ATW | ATW | ATW | ATW | ATW | ATW | ATW | ATW |
| BLC | - | - | - | - | - | - | - | - |
| DNR | 2D | 2D | 2D | 2D | 2D | 2D | 2D | 2D |
| Functions | - | - | - | - | - | - | - | - |
| Protection Level | IP66 | IP66 | IP66 | IP66 | IP66 | - | - | IP66 |
| Alarm I/O | - | - | - | - | - | - | - | - |
| Power | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% |

| Model | DS-2CE56C0T-IRM | DS-2CE56C0T-IT1 | DS-2CE56C0T-IT3 | DS-2CE16C0T-IRPF | DS-2CE16C0T-IRF | DS-2CE16C0T-IT1F | DS-2CE16C0T-IT3F |
|------------------------|---|---|---|---|---|---|---|
| Image |  |  |  |  |  |  |  |
| Description | HD 720p IR Turret Camera | HD 720p EXIR Turret Camera | HD 720p EXIR Turret Camera | HD 720p IR Bullet Camera | HD 720p IR Bullet Camera | HD 720p EXIR Bullet Camera | HD 720p EXIR Bullet Camera |
| Lens | 2.8 mm, 3.6 mm optional | 3.6mm (2.8mm, 8mm optional) | 3.6 mm (2.8 mm, 8 mm, 12 mm, 16 mm optional) | 2.8 mm, 3.6 mm, optional | 2.8 mm, 3.6 mm optional | 2.8 mm, 3.6 mm, 6 mm optional | 3.6 mm (2.8 mm, 6 mm, 8 mm, 12 mm, 16 mm optional) |
| 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 | Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm) | Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm), 38.6°(8mm) | Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm), 38.6°(8mm), 27.5°(12mm), 17.7°(16mm) | Field of view: 70.9° (3.6 mm), 92° (2.8mm), 56.7° (6mm) | Field of view: 70.9° (3.6 mm), 92° (2.8mm), 56.7° (6mm) | Field of view: 70.9° (3.6 mm), 92° (2.8mm), 56.7° (6mm) | Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm), 38.6°(8mm), 27.5°(12mm), 17.7°(16mm) |
| Angle Adjustment | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360° | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360° | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 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 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360° |
| Day & Night | ICR | ICR | ICR | ICR | ICR | ICR | ICR |
| WDR | - | - | - | - | - | - | - |
| Max. IR Range (meters) | Up to 20 m | Up to 20 m | Up to 40 m | Up to 20 m | Up to 20 m | Up to 20 m | Up to 40 m |
| HD Video 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 | Switchable TVI / AHD / CVI / CVBS |
| 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±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% |





| Model | DS-2CE16C0T-IT5F | DS-2CE56C0T-IRMMF | DS-2CE56C0T-IRPF | DS-2CE56C0T-IRF | DS-2CE56C0T-IRMF | DS-2CE56C0T-IT1F | DS-2CE56C0T-IT3F |
|------------------------|---|---|--|---|---|---|---|
| Image |  |  |  |  |  |  |  |
| Description | HD 720p EXIR Bullet Camera | HD 720p Indoor IR Dome Camera | HD 720p Indoor IR Turret Camera | HD 720p IR Turret Camera | HD 720p IR Turret Camera | HD 720p EXIR Turret Camera | HD 720p EXIR Turret Camera |
| Lens | 3.6 mm [6 mm, 8 mm, 12 mm, 16 mm optional] | 2.8 mm, 3.6 mm optional | 2.8 mm, 3.6 mm optional | 2.8 mm, 3.6 mm optional | 2.8 mm, 3.6 mm optional | 3.6 mm [2.8 mm, 8 mm optional] | 3.6 mm [2.8 mm, 8 mm, 12 mm, 16 mm optional] |
| 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 | Field of view: 70.9° [3.6 mm], 56.7° [6 mm], 38.6° [8 mm], 27.5° [12 mm], 17.7° [16 mm] | Field of view: 70.9°[3.6 mm], 92°[2.8 mm], 56.7°[6 mm] | Angle of View: 70.9°[3.6mm], 92°[2.8mm], 56.7°[6mm] | Angle of View: 70.9°[3.6mm], 92°[2.8mm], 56.7°[6mm] | Field of view: 70.9° [3.6 mm], 92° [2.8 mm], 56.7° [6 mm] | Field of view: 70.9°[3.6 mm], 92°[2.8 mm], 56.7°[6 mm], 38.6°[8 mm] | Field of view : 70.9° [3.6 mm], 92° [2.8 mm], 56.7° [6 mm], 38.6° [8 mm], 27.5°[12 mm], 17.7° [16 mm] |
| Angle Adjustment | Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360° | Pan: 0° to 350°, Tilt: 0° to 70°, Rotation: 0° to 350° | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360° | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 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 | ICR |
| WDR | - | - | - | - | - | - | - |
| Max. IR Range (meters) | Up to 80 m | Up to 20 m | Up to 20 m | Up to 20 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 | Switchable TVI / AHD / CVI / CVBS |
| 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 |
| Alarm I/O | - | - | - | - | - | - | - |
| Power | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% | 12 VDC±15% |








| Model | DS-2CE16D0T-IRPE | DS-2CE16D0T-IRE | DS-2CE16D0T-IT1E | DS-2CE16D0T-IT3E | DS-2CE16D0T-IT5E | DS-2CE56D0T-IT1E | DS-2CE56D0T-IT3E |
|------------------------|---|---|--|---|---|---|---|
| Image |  PoC |  PoC |  PoC |  PoC |  PoC |  PoC |  PoC |
| 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 |  PoC |  PoC |  PoC |  PoC |  |  |  |
| 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-2CE5AD0T-VPIT3F | DS-2CE16D3T-I3PF | DS-2CE16D3T-I3F | DS-2CE16D3T-ITPF | DS-2CE16D3T-ITF |
|------------------------|---|---|--|---|---|---|---|
| Image |  |  |  |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |
| 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 |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |  Ultra-Low Light |
| 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 |  Ultra-Low Light |  Ultra-Low Light |  |  |  |  |  |
| 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) | DS-2CE56D0T-IRMFC(C) |
|-------------------------------|---|---|--|---|---|---|---|
| Image |  |  |  |  |  |  |  |
| Description | 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, 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 | 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° 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° | 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 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° | 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 | DWDR | DWDR | DWDR | DWDR | DWDR | DWDR | DWDR |
| Max. IR Range (meters) | Up to 25 m | Up to 30 m | Up to 40 m | Up to 80 m | Up to 20 m | Up to 25 m | Up to 25 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 | - | - | - |
| 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 | 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-2CE76D0T-ITPF(C) | DS-2CE76D0T-ITMF(C) | DS-2CE56D0T-IRMMF(C) | DS-2CE56D0T-IT1F(C) | DS-2CE56D0T-IT3F(C) | DS-2CE16D0T-ITPFS | DS-2CE16D0T-ITFS |
|------------------------|---|---|---|---|--|---|---|
| Image |  |  |  |  |  |  -HOT Built-in Mic |  -HOT Built-in Mic |
| 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, 8 mm, 12 mm fixed lens | 2.8 mm, 3.6 mm | 2.8 mm, 3.6 mm |
| 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° 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 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° | 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 | 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 30 m | Up to 20 m | Up to 30 m | Up to 40 m | Up to 25 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 | 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, 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% | 12 VDC ±25% | 12 VDC ±25% | 12 VDC ±25% | 12 VDC ±25% |







| Model | DS-2CE76D0T-ITPFS | DS-2CE76D0T-ITMFS | DS-2CE76D0T-IT3FS | DS-2CE17D0T-IT3FS |
|-------------------------------|---|---|---|---|
| Image |  Hot Built-in Mic |  Hot Built-in Mic |  Hot Built-in Mic |  New |
| Description | 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, 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 |
| 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° |
| Angle Adjustment | 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 |
| WDR | DWDR | DWDR | DWDR | DWDR |
| Max. IR Range (meters) | 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 |
| 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) |
| White Balance | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual |
| BLC | - | - | - | BLC;HLC;Global;DWDR |
| 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 | Sharpness;Brightness; Smart IR |
| Protection Level | - | IP67 | IP67 | IP67 |
| Alarm I/O | - | - | - | - |
| Power | 12 VDC ±25% | 12 VDC ±25% | 12 VDC ±25% | 12 VDC ± 25% |







| Model | DS-2CE16H0T-ITPF(C) | DS-2CE16H0T-ITF(C) |
|--------------------------|--|--|
| Image |  |  |
| Description | 5 MP high performance COMS | 5MP high performance COMS |
| Lens | 2.4 mm, 2.8 mm, 3.6 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 |
| 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° |
| 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° |
| Day & Night | IR cut filter | IR cut filter |
| WDR | DWDR | DWDR |
| Max. IR Range | Up to 25 m | Up to 30 m |
| HD Video Output | 1 HD analog output | 1 HD analog output |
| 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) |
| White Balance | ATW/MWB | ATW/MWB |
| BLC | Support | Support |
| DNR | 2D DNR | 2D DNR |
| Functions | Brightness, Sharpness, DNR, Mirror, Smart IR | Brightness, Sharpness, DNR, Mirror, Smart IR |
| Protection Level | IP67 | IP67 |
| Alarm I/O | - | - |
| Power | 12 VDC ±25% | 12 VDC ±25% |







| Model | DS-2CE17H0T-IT1F(C) | DS-2CE17H0T-IT3F(C) | DS-2CE17H0T-IT5F(C) | DS-2CE76H0T-ITMF(C) | DS-2CE76H0T-ITPF(C) | DS-2CE56H0T-IRMMF(C) | DS-2CE57H0T-VPITF (C) | |
|--------------------------|--|---|--|--|--|--|---|--|
| Image |  |  |  |  |  |  |  | |
| Descriptio | 5 MP CMOS | 5 MP CMOS | 5 MP CMOS | - | - | 5 MP high performance COMS | - | |
| 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 | 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 | Color: 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° | 2.8 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° | 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° | 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° |
| 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 350°; Tilt: 0° to 70°; Rotate: 0° to 350° | Pan: 0 to 360°, Tilt: 0 to 75°, Rotation 0 to 360° | |
| Day & Night | ICR | ICR | ICR | ICR | ICR | ICR | ICR | |
| WDR | DWDR/BLC/HLC/Global | DWDR/BLC/HLC/Global | DWDR/BLC/HLC/Global | DWDR/BLC/HLC/Global | DWDR/BLC/HLC/Global | Support | DWDR/BLC/HLC/Global | |
| Max. IR Range | Up to 30 m | Up to 40 m | Up to 80 m | Up to 30 m | Up to 20 m | Up to 20 m | Up to 20 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 | 1 HD analog output | 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) | Auto/Color/BW (Black and White) | |
| White Balance | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | ATW/MWB | Auto/Manual | |
| BLC | DWDR/BLC/HLC/Global | DWDR/BLC/HLC/Global | DWDR/BLC/HLC/Global | DWDR/BLC/HLC/Global | DWDR/BLC/HLC/Global | Support | 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, Sharpness, Mirror, Smart IR | Brightness, Sharpness, Mirror, Smart IR | Brightness, Sharpness, DNR, Mirror, Smart IR | Brightness, Sharpness, Mirror, Smart IR | |
| Protection Level | IP67 | IP67 | IP67 | IP67 | IP67 | Support | 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-2CE78H0T-IT1F (C) | DS-2CE78H0T-IT3F(C) | DS-2CE16H0T-ITPFS | DS-2CE16H0T-ITFS | DS-2CE76H0T-ITPFS | DS-2CE76H0T-ITMFS |
|-------------------|--|---|---|---|---|---|
| Image |  |  |  Built-in Mic |  Built-in Mic |  Built-in Mic |  Built-in Mic |
| Descriptio | - | 5 MP CMOS | 5 MP CMOS | 5 MP CMOS | 5 MP CMOS | 5 MP CMOS |
| Lens | 2.4 mm, 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 | 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° | 2.8 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° | 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 360°, Tilt: 0 to 75°, Rotation 0 to 360° | Pan: 0 to 360°, Tilt: 0 to 75°, Zoom 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 | DWDR/BLC/HLC/Global | Digital WDR | Digital WDR | Digital WDR | Digital WDR | Digital WDR |
| Max. IR Range | - | Up to 40 m | Up to 25 m | Up to 30 m | Up to 20 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 | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual |
| BLC | DWDR/BLC/HLC/Global | - | - | - | - | - |
| 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 | 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% | 12 VDC ± 25% | 12 VDC ± 25% | 12 VDC ± 25% |

| Model | DS-2CE78H0T-IT3FS | DS-2CE78H0T-IT3FS | DS-2CE19H0T-AIT3ZF(C) | DS-2CE5AH0T-AVPIT3ZF(C) | DS-2CE79H0T-IT3ZF(C) | DS-2CE19H0T-IT3ZE(C) |
|-------------------|---|---|--|---|---|---|
| Image |  |  |  |  |  |  |
| Descriptio | 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, 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 | 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 |
| 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°, 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° | 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 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° | Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360° |
| Day & Night | ICR | IR Cut Filter | 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 |
| Max. IR Range | Up to 40 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 | 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 | 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 | DWDR, BLC, HLC, Global |
| DNR | 2D DNR | 2D DNR | 2D DNR | 2D DNR | 2D DNR | 2D DNR |
| Functions | Brightness, Sharpness, Mirror, Smart IR | Brightness, Mirror, Smart IR, Sharpness | Brightness, Smart IR, Sharpness | Brightness, Smart IR, Sharpness | Brightness, Smart IR, Sharpness | Brightness, Smart IR, Sharpness |
| Protection Level | IP67 | IP67 | IP67 | IP67, IK10 | IP67 | IP67 |
| Alarm I/O | - | - | - | - | - | - |
| Power | 12 VDC ± 25% | 12 VDC ± 25% | 12 VDC±15%, 24 VAC±15% | 12 VDC±15%, 24 VAC±15% | 12 VDC±15% | 12 VDC±15%/PoC.at |

| Model | DS-2CE5AH0T-VPIT3ZE(C) | DS-2CE79H0T-IT3ZE(C) | DS-2CE16H0T-ITE(C) | DS-2CE17H0T-IT3E(C) | DS-2CE57H0T-VPITE(C) | DS-2CE78H0T-IT3E(C) |
|--------------------------|---|---|--|---|--|--|
| Image |  |  |  |  |  |  |
| Descriptio | 5 MP CMOS | 5 MP CMOS | 5 MP CMOS | 5 MP CMOS | 5 MP CMOS | 5 MP CMOS |
| 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 |
| 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 @ (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 |
| FOV | 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° | 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° |
| Angle Adjustment | 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° |
| Day & Night | IR Cut Filter | IR Cut Filter | ICR | ICR | ICR | ICR |
| WDR | Digital WDR | Digital WDR | Digital WDR | Digital WDR | Digital WDR | Digital WDR |
| Max. IR Range | Up to 40 m | Up to 40 m | Up to 30 m | Up to 40 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 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 | 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 | DWDR, BLC, HLC, Global | DWDR, BLC, HLC, Global |
| DNR | 2D DNR | 2D DNR | 2D DNR | 2D DNR | 2D DNR | 2D DNR |
| Functions | Brightness, Smart IR, Sharpness | Brightness, Smart IR, Sharpness | Brightness, Sharpness, Smart IR | Brightness, Sharpness, Smart IR | Brightness, Sharpness, Smart IR | Brightness, Sharpness, Smart IR |
| Protection Level | IP67, IK10 | IP67 | IP67 | IP67 | IP67, IK10 | IP67 |
| Alarm I/O | - | - | - | - | - | - |
| Power | 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 |
|-------------------------------|---|---|--|---|---|---|
| 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 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 |
| 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) | 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 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° |
| 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 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/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 |
| Alarm I/O | - | - | - | - | - | - |
| Power | 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 |
|------------------------|---|---|---|---|---|---|---|
| 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 | 8 MP Bullet Camera |
| 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 | 2.7 mm to 13.5 mm motorized auto focus 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 | Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR |
| FOV | 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° |
| Angle Adjustment | 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° |
| 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 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 |
| 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/OFF | 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 | 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 | Brightness, Sharpness, DNR, Mirror, Smart IR |
| Protection Level | IP67 | IP67 | IP67 | IP67, IK10 | IP67, IK10 | IP67, IK10 | IP67, IK10 |
| Alarm I/O | - | - | - | - | - | - | - |
| Power | 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 Cameras

IoT Series








Passive infrared (PIR) Cameras enhance security with useful strobe lights and siren, which can ward off intruders while they are attempting to invade. These cameras are integrated with a PIR sensor which can detect human bodies, and when combined with Hikvision 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-2CE11D0T-PIRL | DS-2CE11D0T-PIRLP | DS-2CE11D0T-PIRLO | DS-2CE11D0T-PIRLP0 | DS-2CE71D0T-PIRL | DS-2CE71D0T-PIRLP |
|------------------------|--|--|---|--|--|--|
| Image |  PIR Detection & Light Alarm |  PIR Detection & Light Alarm |  PIR Detection & Light Alarm |  PIR Detection & Light Alarm |  PIR Detection & Light Alarm |  PIR Detection & Light Alarm |
| Description | 2 MP PIR Bullet Camera | 2 MP PIR Bullet Camera | 2 MP PIR Bullet Camera | 2 MP PIR Bullet Camera | 2 MP PIR Turret Camera | 2 MP PIR Turret 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 | 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 |
| FOV | Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm) | 103° (2.8 mm), 82.2° (3.6 mm) | 103° (2.8 mm), 82.2° (3.6 mm) | 103° (2.8 mm), 82.2° (3.6 mm) | Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm) | 103° (2.8 mm), 82.2° (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 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 |
| WDR | DWDR | 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 | 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 | 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 | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual |
| BLC | WDR/BLC/OFF | DWDR/BLC/HLC/Global | DWDR/BLC/HLC/Global | DWDR/BLC/HLC/Global | WDR/BLC/OFF | DWDR/BLC/HLC/Global |
| DNR | 2D | 2D | 2D | 2D | 2D | 2D |
| Functions | PIR detection,Flashing Light Alarm,Brightness, Contrast, Sharpness, Saturation, DNR, Mirror | Brightness, Sharpness, Mirror, Smart IR | Brightness, Sharpness, Mirror, Smart IR | Brightness, Sharpness, Mirror, Smart IR | PIR detection,Flashing Light Alarm,Brightness, Contrast, Sharpness, Saturation, DNR, Mirror | Brightness, Sharpness, Mirror, Smart IR |
| Protection Level | IP67 | IP67 | IP67 | IP67 | IP67 | IP67 |
| Alarm I/O | - | - | 1 alarm out | 1 alarm out | - | - |
| Power | 12 VDC ±25% | 12 VDC ± 25% | 12 VDC ± 25% | 12 VDC ± 25% | 12 VDC ±25% | 12 VDC ± 25% |

| Model | DS-2CE71D0T-PIRLO | DS-2CE71D0T-PIRLPO | DS-2CE12D0T-PIRL | DS-2CE12D0T-PIRLO | DS-2CE11H0T-PIRLO | DS-2CE11H0T-PIRLPO |
|------------------------|---|---|--|---|---|---|
| Image |  PIR Detection & Light Alarm |  PIR Detection & Light Alarm |  PIR Detection & Light Alarm |  PIR Detection & Light Alarm |  PIR Detection & Light Alarm |  PIR Detection & Light Alarm |
| Description | 2 MP PIR Turret Camera | 2 MP PIR Turret Camera | 2 MP PIR Bullet Camera | 2 MP PIR Bullet Camera | 5 MP PIR Bullet 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 | 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 |
| FOV | 103° (2.8 mm), 82.2° (3.6 mm) | 103° (2.8 mm), 82.2° (3.6 mm) | Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm) | 103° (2.8 mm), 82.2° (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 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° | 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 | 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 20 m | 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 | 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 | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual |
| BLC | DWDR/BLC/HLC/Global | DWDR/BLC/HLC/Global | WDR/BLC/OFF | DWDR/BLC/HLC/Global | DWDR/BLC/HLC/Global | DWDR/BLC/HLC/Global |
| DNR | 2D | 2D | 2D | 2D | 2D | 2D |
| Functions | Brightness, Sharpness, Mirror, Smart IR | Brightness, Sharpness, Mirror, Smart IR | PIR detection,Flashing Light Alarm,Brightness, Contrast, Sharpness, Saturation, DNR, Mirror | Brightness, Sharpness, Mirror, Smart IR | Brightness, Sharpness, Mirror, Smart IR | Brightness, Sharpness, Mirror, Smart IR |
| Protection Level | IP67 | 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% | 12 VDC ± 25% |

| Model | DS-2CE71H0T-PIRLO | DS-2CE71H0T-PIRLPO | DS-2CE12H0T-PIRLO | DS-2CE12D0T-PIRFX | DS-2CE72D0T-PIRFX | DS-2CE12DF3T-PIRX0S | DS-2CE72DF3T-PIRX0S |
|------------------------|--|--|--|---|---|--|---|
| Image |  PIR Detection & Light Alarm |  PIR Detection & Light Alarm |  PIR Detection & Light Alarm |  PIR detection & strobe light alarm & audible alarm |  PIR detection & strobe light alarm & audible alarm |  PIR detection & strobe light alarm & audible alarm |  PIR detection & strobe light alarm & audible alarm |
| Description | 5 MP PIR Turret Camera | 5 MP PIR Turret Camera | 5 MP PIR Bullet Camera | 2 MP PIR Bullet Camera | 2 MP PIR Turret Camera | 2 MP PIR Bullet Camera | 2 MP PIR Turret 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 6 mm fixed lens | 2.8 mm, 3.6 mm lens | 2.8 mm, 3.6 mm, 6 mm fixed focal lens | 2.8 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 | 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light | 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light |
| 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) | 2.8 mm, horizontal FOV: 106°, vertical FOV: 57°, diagonal FOV: 124° 3.6 mm, horizontal FOV: 81°, vertical FOV: 43°, diagonal FOV: 96° 6 mm, horizontal FOV: 51°, vertical FOV: 29°, diagonal FOV: 58° | 2.8 mm, horizontal FOV: 106°, vertical FOV: 57°, diagonal FOV: 124° 3.6 mm, horizontal FOV: 81°, vertical FOV: 43°, diagonal FOV: 96° 6 mm, horizontal FOV: 51°, vertical FOV: 29°, diagonal FOV: 58° | 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° |
| 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 180°, 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 360°, Tilt: 0° to 180°, Rotation: 0° to 360° | Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° |
| Day & Night | IR cut filter | IR cut filter | IR cut filter | IR cut filter | IR cut filter | Color | Color |
| WDR | DWDR | DWDR | DWDR | DWDR | DWDR | WDR | WDR |
| Max. IR Range (meters) | Up to 20 m | Up to 20 m | Up to 20 m | Up to 40 m | Up to 20 m | Up to 40 m | Up to 20 m |
| HD Video Output | 1 HD Analog Output | 1 HD Analog Output | 1 HD Analog Output | 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) | Color | Color |
| 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 | - | - | WDR, BLC, HLC, Global, HLS | WDR, BLC, HLC, Global, HLS |
| DNR | 2D | 2D | 2D | 2D | 2D | 3D DNR/2D DNR | 3D 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 | 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 | IP67 |
| Alarm I/O | 1 alarm out | 1 alarm out | 1 alarm out | - | - | 1 line out | 1 line out |
| Power | 12 VDC ± 25% | 12 VDC ± 25% | 12 VDC ± 25% | 12 VDC ± 25% | 12 VDC ± 25% | 12 VDC ± 25% | 12 VDC ± 25% |

Turbo HD PTZ Cameras

046 AE7

047 AE5

048 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 |
|-------------------|---|---|
| Image |  |  |
| Description | 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 |
| Lens | 4.8 mm to 120 mm, 25× Optical | 4.8 mm to 153 mm, 32× Optical |
| Min. Illumination | Color: 0.005 Lux @(F1.6, AGC ON) | Color: 0.005 Lux @(F1.2, AGC ON) |
| Angle Adjustment | 57.6° to 2.5° (wide-tele) | 54.2° to 1.97° (wide-tele) |
| Day & Night | ICR | ICR |
| WDR | ≥ 120 dB | ≥ 120 dB |
| Max. IR Range | Up to 150 m | Up to 150 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) |
| White Balance | AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR | AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR |
| BLC | Support | Support |
| 3D DNR | Support | Support |
| UTC Functions | 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 IK10 (excluding glass window) | IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection IK10 (excluding glass window) |
| Alarm I/O | - | - |
| Power | 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 |
|-------------------|---|---|---|---|--|--|
| Image |  |  |  |  |  |  |
| Description | 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 |
| Lens | 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 |
| Min. Illumination | 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) |
| Angle Adjustment | 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) |
| 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 150 m | Up to 150 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, 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 |
| Alarm I/O | 2/1 | 2/1 | 2/1 | 2/1 | 2/1 | 2/1 |
| Power | 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) |

DVRs

050 Turbo HD DVRs with AcuSense

055 Ultra Series

059 Pro Series

065 Value Series

068 Special Series








Turbo HD DVRs with AcuSense


Based on deep learning technology, Turbo HD DVRs with AcuSense Technology have the ability to recognize and extract human body and vehicle targets. This way, Turbo HD DVRs with AcuSense Technology achieve high-accuracy alarm functionality as well as rapid retrieval of past video clips based on human or vehicle classifications. These intelligent features liberate users from time-consuming browsing and searching.



- › AcuSense Technology powered by deep-learning algorithm
- › Motion Detection 2.0 with human & vehicle classification for all analog channels
- › Facial comparison
- › Search human and vehicle targets quickly
- › Ultra HD, compatible with cameras of up to 4K resolution
- › H.265 Pro+ / H.265 Pro / H.265
- › Audio over coaxial
- › Adaptive signal input (five types: HDTV / AHD / CVI / CVBS / IP)
- › Enhanced network camera access capability





| Model | IDS-7204HQHI-M1/S | IDS-7208HQHI-M1/S | IDS-7208HQHI-M2/S | IDS-7216HQHI-M1/S | IDS-7216HQHI-M2/S |
|----------------------------|---|---|---|---|---|
| Image |  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 |
| 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 (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) | 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) | 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) | 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) | 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 | 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 Motion2.0:all channels 3. VCA: Line crossing, Intrusion detection, up to 2-ch | 1. Human body & vehicle recognition 2 Motion2.0:all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch | 1. Human body & vehicle recognition 2 Motion2.0:all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch | 1. Human body & vehicle recognition 2 Motion2.0:all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch | 1. Human body & vehicle recognition 2 Motion2.0: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 |  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 |
| 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 Motion2.0: 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 2 Motion2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 2-ch | 1. 1-ch face picture comparison and face picture search 2. Human body & vehicle recognition 2 Motion2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 2-ch | 1. 1-ch face picture comparison and face picture search 2. Human body & vehicle recognition 2 Motion2.0: all channels 3. VCA: Line crossing, Intrusion detection, up to 2-ch | 1. 1-ch face picture comparison and face picture search 2. Human body & vehicle recognition 2 Motion2.0: 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 |
| Chassis | 1U (380mm) | 1U (315mm) | 1U (315mm) | 1U (380mm) | 1U (315mm) |

| Model | iDS-7216HQHI-M2/FA |
|---------------------|---|
| Image |  Turbo HD 5.0 |
| 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 2 Motion2.0:all channels 3. VCA: Line crossing, Intrusion detection, up to 4-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 |  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 |
| 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/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/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/ 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/ 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/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) |
| 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 Motion2.0:all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch | 1. Human body & vehicle recognition 2 Motion2.0:all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch | 1. Human body & vehicle recognition 2 Motion2.0:all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch | 1. Human body & vehicle recognition 2 Motion2.0: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 |  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 |
| 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/4MP@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/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/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/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/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 | 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 Motion2.0:all channels 3. VCA: Line crossing, Intrusion detection, up to 4-ch | 1.1-ch face picture comparasion 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 comparasion 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 comparasion 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 comparasion 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) |

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
- › H.265 Pro+ / H.265 Pro / H.265
- › Adaptive signal input (five types: HDTVI / AHD / CVI / CVBS / IP)
- › Enhanced network camera access capability
- › Line crossing detection / intrusion detection / sudden scene change detection



| Model | DS-8108HQHI-K8 | DS-8116HQHI-K8 | DS-8124HQHI-K8 | DS-8132HQHI-K8 |
|--------------------------|--|--|--|--|
| Image |  HOT |  HOT |  |  HOT |
| Video Compression | H.265Pro+/H.265Pro/H.265/H.264+/H.264 | H.265Pro+/H.265Pro/H.265/H.264+/H.264 | H.265Pro+/H.265Pro/H.265/H.264+/H.264 | H.265Pro+/H.265Pro/H.265/H.264+/H.264 |
| Analog Video-Audio Input | 8-ch | 16-ch | 24-ch | 32-ch |
| IP Video Input | 4-ch (Up to 12-ch), Up to 6 MP | 8-ch (Up to 24-ch), Up to 6 MP | 16-ch (Up to 40-ch), Up to 6 MP | 16-ch (Up to 48-ch), Up to 6 MP |
| Audio Input | 8-ch, RCA (2.0 Vp-p, 1 KΩ) | 16-ch, RCA (2.0 Vp-p, 1 KΩ) | 16-ch, RCA (2.0 Vp-p, 1 KΩ) | 16-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, 1 KΩ) | 2-ch, RCA (Linear, 1 KΩ) | 2-ch, RCA (Linear, 1 KΩ) | 2-ch, RCA (Linear, 1 KΩ) |
| Encoding Capability | <p>Main stream:</p> <p>When 1080p Lite mode not enabled:</p> <p>For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 3 MP stream access: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF@15fps</p> <p>For 1080p stream access: 1080p/720p@15fps; 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>When 1080p Lite mode enabled:</p> <p>For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps</p> <p>For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>Sub-stream:</p> <p>WD1/4CIF@12fps; CIF@25fps (PI)/30fps (NI)</p> | <p>Main stream:</p> <p>When 1080p Lite mode not enabled:</p> <p>For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 3 MP stream access: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF@15fps</p> <p>For 1080p stream access: 1080p/720p@15fps; 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>When 1080p Lite mode enabled:</p> <p>For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps</p> <p>For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>Sub-stream:</p> <p>WD1/4CIF@12fps; CIF@25fps (PI)/30fps (NI)</p> | <p>Main stream:</p> <p>When 1080p Lite mode not enabled:</p> <p>For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 3 MP stream access: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF@15fps</p> <p>For 1080p stream access: 1080p/720p@15fps; 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>When 1080p Lite mode enabled:</p> <p>For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps</p> <p>For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>Sub-stream:</p> <p>WD1/4CIF@12fps; CIF@25fps (PI)/30fps (NI)</p> | <p>Main stream:</p> <p>When 1080p Lite mode not enabled:</p> <p>For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 3 MP stream access: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF@15fps</p> <p>For 1080p stream access: 1080p/720p@15fps; 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>When 1080p Lite mode enabled:</p> <p>For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps</p> <p>For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI)</p> <p>Sub-stream:</p> <p>WD1/4CIF@12fps; CIF@25fps (PI)/30fps (NI)</p> |
| SATA Capacity | 8 SATA interfaces Up to 10 TB capacity for each disk | 8 SATA interfaces Up to 10 TB capacity for each disk | 8 SATA interfaces Up to 10 TB capacity for each disk | 8 SATA interfaces 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 | 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 |
| Smart Function | VCA (Line Crossing, Intrusion Detection) up to 4-ch | VCA (Line Crossing, Intrusion Detection) up to 4-ch | VCA (Line Crossing, Intrusion Detection) up to 4-ch | VCA (Line Crossing, Intrusion Detection) up to 4-ch |
| Alarm I/O | 16/8 | 16/8 | 16/8 | 16/8 |
| Power | 100 to 240 VAC | 100 to 240 VAC | 100 to 240 VAC | 100 to 240 VAC |
| Chassis | 2U | 2U | 2U | 2U |

| Model | DS-8108HUHI-K8 | DS-8116HUHI-K8 | DS-8124HUHI-K8 | DS-8132HUHI-K8 | DS-9008HUHI-K8 | DS-9016HUHI-K8 |
|--------------------------|--|--|--|--|--|--|
| Image |  |  |  |  |  |  |
| 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 | 8-ch | 16-ch | 24-ch | 32-ch | 8-ch | 16-ch |
| IP Video Input | 8-ch (Up to 16-ch), Up to 8 MP | 16-ch (Up to 32-ch), Up to 8MP | 16-ch (Up to 40-ch), Up to 8MP | 16-ch (Up to 48-ch), Up to 8MP | 10-ch (Up to 18-ch), Up to 12MP | 18-ch (Up to 34-ch), Up to 12MP |
| Audio Input | 8ch, RCA (2.0 Vp-p, 1 KΩ) | 16-ch, RCA (2.0 Vp-p, 1 KΩ) | 16-ch, RCA (2.0 Vp-p, 1 KΩ) | 16-ch, RCA (2.0 Vp-p, 1 KΩ) | 8-ch, RCA (2.0 Vp-p, 1 KΩ) | 16-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 | 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 | 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 | 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, 1 KΩ) | 2-ch, RCA (Linear, 1 KΩ) | 2-ch, RCA (Linear, 1KΩ) | 2-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: 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: 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: 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) |
| SATA Capacity | 8 SATA interface Up to 10 TB capacity for each disk | 8SATA interface Up to 10 TB capacity for each disk | 8 SATA interfaces Up to 10 TB capacity for each disk | 8 SATA interfaces Up to 10 TB capacity for each disk | 8 SATA interfaces Up to 10 TB capacity for each disk | 8 SATA interfaces 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 | 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 | 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 | 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 | 2 × USB 2.0, 1 × USB 3.0 | 2 × USB 2.0, 1 × USB 3.0 |
| Smart Function | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels |
| Alarm I/O | 16/4 | 16/4 | 16/8 | 16/8 | 16/8 | 16/8 |
| Power | 100 to 240 VAC | 100 to 240 VAC | 100 to 240 VAC | 100 to 240 VAC | 100 to 240 VAC | 100 to 240 VAC |
| Chassis | 2U | 2U | 2U | 2U | 2U | 2U |

| Model | DS-9024HUHI-K8 | DS-9032HUHI-K8 |
|--------------------------|---|---|
| Image |  |  HOT |
| 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 |
| Analog Video-Audio Input | 24-ch | 32-ch |
| IP Video Input | 24-ch (Up to 48-ch),Up to 12MP | 32-ch (Up to 64-ch),Up to 12MP |
| Audio Input | 16-ch, RCA (2.0 Vp-p, 1 KΩ) | 16-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 |
| 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 |
| Audio Output | 2-ch, RCA (Linear, 1 KΩ) | 2-ch, RCA (Linear, 1 KΩ) |
| Encoding Capability | Main stream: 8MP@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: 8MP@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 | 8 SATA interfaces Up to 10 TB capacity for each disk | 8 SATA interfaces 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 |
| Network 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 |
| USB Port | 2 × USB 2.0, 1 × USB 3.0 | 2 × USB 2.0, 1 × USB 3.0 |
| Smart Function | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels |
| Alarm I/O | 16/8 | 16/8 |
| Power | 100 to 240 VAC | 100 to 240 VAC |
| Chassis | 2U | 2U |

| Model | DS-8116HTHI-K8 | DS-9016HTHI-K8 |
|--------------------------|---|---|
| Image |  HOT |  HOT |
| 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 |
| Analog Video-Audio Input | 16-ch | 16-ch |
| IP Video Input | 16-ch (Up to 32-ch),Up to 8 MP | 18-ch (Up to 34-ch),Up to 12 MP resolution |
| Audio Input | 16-ch, RCA (2.0 Vp-p, 1 KΩ) | 16-ch, RCA (2.0 Vp-p, 1 KΩ) |
| HDMI / VGA Output | 2-ch, RCA (Linear, 1 KΩ) | 2-ch, RCA (Linear, 1 KΩ) |
| HDMI2 Output | 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 |
| CVBS Output | 1-ch, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz | 1-ch, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz |
| Audio 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 |
| Encoding Capability | Main stream: 8 MP@12 fps / 5 MP@20 fps; 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@12 fps / 5 MP@20 fps; 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 | 8 SATA interfaces Up to 10 TB capacity for each disk | 8 SATA interfaces Up to 10 TB capacity for each disk |
| Array Type | RAID 0,RAID1,RAID5,RAID6,RAID10 | RAID 0,RAID1,RAID5,RAID6,RAID10 |
| Network 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 |
| USB Port | 2 × USB 2.0, 1 × USB 3.0 | 2 × USB 2.0, 1 × USB 3.0 |
| Smart Function | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels |
| Alarm I/O | 16/4 | 16/8 |
| Power | 100 to 240 VAC | 100 to 240 VAC |
| Chassis | 2U | 2U |

Turbo HD DVRs





Pro Series

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.


- > Ultra HD, compatible with cameras of up to 4K resolution
- > H.265 Pro+ / H.265 Pro / H.265
- > Adaptive signal input (five types: HDTVI / AHD / CVI / CVBS / IP)
- > Enhanced network camera access capability
- > Line crossing detection / intrusion detection / sudden scene change detection
- > Audio over coaxial
- > PoC for easy installation 5-in-1 devices








HD 1080p Lite

| Model | DS-7204HGHI-K1 | DS-7208HGHI-K1 | DS-7216HGHI-K1 | DS-7232HGHI-K2 |
|--------------------------|---|--|---|---|
| Image |  Coaxial Audio |  Coaxial Audio |  Coaxial Audio NEW |  |
| 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 | 8-ch | 16-ch | 32-ch |
| IP Video Input | 1-ch(Up to 5-ch),Up to 1080p | 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) 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) |
| 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 × 1080/60 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 |
| 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) | 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 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) Sub-stream: CIF/QVGA/QCIF@25fps (P)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) | Main stream: For 1080p stream access: 1080p lite/720p lite/ WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For standard definition stream access: WD1/4CIF/VGA/ CIF@25fps (P)/30fps (N) Sub-stream: For 1080p and 720p stream access: CIF/QVGA@15fps For standard definition stream access: CIF/ QVGA@25fps (P)/30fps (N) | Main stream: For 1080p stream access: 1080p lite/720p lite/ WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For standard definition stream access: WD1/4CIF/VGA/ CIF@25fps (P)/30fps (N) Sub-stream: For 1080p and 720p stream access: CIF/QVGA@15fps For standard definition stream access: CIF/ QVGA@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 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 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 | - | - | - | - |
| USB Port | 2 × USB 2.0 | 2 × USB 2.0 | 2 × USB 2.0 | 1 × USB 2.0 1 × USB 3.0 |
| Smart Function | VCA (Line Crossing, Intrusion Detection) 1-ch | VCA (Line Crossing, Intrusion Detection) 1-ch | VCA (Line Crossing, Intrusion Detection) 1-ch | VCA (Line Crossing, Intrusion Detection) 1-ch |
| Alarm I/O | - | - | - | - |
| Power | 12 VDC | 12 VDC | 12 VDC | 12 VDC |
| Chassis | 1U (260mm) | 1U (260mm) | 1U(260mm) | 1U(380mm) |

| Model | DS-7232HQHI-K2 | DS-7304HQHI-K4 | DS-7308HQHI-K4 | DS-7316HQHI-K4 | DS-7324HQHI-K4 |
|---------------------|--|--|--|--|--|
| Image |  |  |  |  |  |
| 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 | 16-ch | 24-ch |
| IP Video Input | 8-ch(Up to 40-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 | 8-ch (Up to 24-ch), Up to 6 MP resolution | 16-ch (Up to 48-ch), Up to 6 MP resolution |
| Audio Input | 1-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) | 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 | 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 |
| 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) | 2-ch, RCA (Linear, 1KΩ) | 2-ch, RCA (Linear, 1KΩ) | 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 (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@15fps; 720p/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@15fps; 720p/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@15fps; 720p/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@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (NI) When 1080p Lite mode enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) 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 (PI)/30fps (NI) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (NI) |
| SATA Capacity | 2 SATA interfaces Up to 10TB 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 | 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 | 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 | 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-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 | 1 × USB 2.0 1 × USB 3.0 | 1 × USB 2.0 1 × USB 3.0 | 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 | VCA (Line Crossing, Intrusion Detection) up to 4-ch | VCA (Line Crossing, Intrusion Detection) up to 4-ch | VCA (Line Crossing, Intrusion Detection) up to 4-ch | VCA (Line Crossing, Intrusion Detection) up to 4-ch | VCA (Line Crossing, Intrusion Detection) up to 4-ch |
| Alarm I/O | - | 16/4 | 16/4 | 16/4 | 16/4 |
| Power | 12 VDC | 100 to 240 VAC | 100 to 240 VAC | 100 to 240 VAC | 100 to 240 VAC |
| Chassis | 1U (380mm) | 1.5U | 1.5U | 1.5U | 1.5U |

| Model | DS-7332HQHI-K4 |
|---------------------|--|
| Image |  HOT |
| Video Compression | H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264 |
| Analog Video Input | 32-ch |
| IP Video Input | 16-ch (Up to 48-ch), Up to 6 MP resolution |
| Audio Input | 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 |
| HDMI2 Output | 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 |
| 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@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 | 4 SATA interface Up to 10 TB capacity for each disk |
| Array Type | - |
| Network Interface | 1, RJ45 10M/100M/1000M self-adaptive Ethernet interface |
| Serial Interface | RS-232, RS-485 (full-duplex), Keyboard |
| USB Port | 1 × USB 2.0 1 × USB 3.0 |
| Smart Function | VCA (Line Crossing, Intrusion Detection) up to 4-ch |
| Alarm I/O | 16/4 |
| Power | 100 to 240 VAC |
| Chassis | 1.5U |

| Model | DS-7204HUHI-K1/P | DS-7208HUHI-K2/P | DS-7216HUHI-K2/P |
|--------------------------|---|---|---|
| Image |  HOT Coaxial Audio |  HOT PoC |  HOT PoC |
| 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-Audio 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 | VCA (Line Crossing, Intrusion Detection) up to all channels | VCA (Line Crossing, Intrusion Detection) up to all channels | VCA (Line Crossing, Intrusion Detection) up to all channels |
| 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) |

| Model | DS-7304HUHI-K4 | DS-7308HUHI-K4 | DS-7316HUHI-K4 | DS-7324HUHI-K4 | DS-7332HUHI-K4 |
|--------------------------|---|---|---|---|---|
| Image |  |  |  HOT |  |  HOT |
| 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 | H.265+ / H.265 / H.264+ / H.264 |
| Analog Video-Audio Input | 4-ch | 8-ch | 16-ch | 24-ch | 32-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 | 16-ch (Up to 40-ch), Up to 8 MP resolution | 16-ch (Up to 48-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) (independent) | 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 | 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 | 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 | 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, 1 KΩ) | 1-ch, RCA (Linear, 1 KΩ) |
| Encoding Capability | 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) | 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: 8MP@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: 8MP@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 | 4 SATA interface 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 | 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 | 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 | 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 | 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 | 2 × USB 2.0 1 × USB 3.0 |
| Smart Function | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels |
| Alarm I/O | 16/4 | 16/4 | 16/4 | 16/4 | 16/4 |
| Power | 100 to 240 VAC | 100 to 240 VAC | 100 to 240 VAC | 100 to 240 VAC | 100 to 240 VAC |
| Chassis | 1.5U | 1.5U | 1.5U | 1.5U | 1.5U |

Turbo HD Cameras
 Turbo HD PTZ Cameras
 DVRs
 Encoders
 Network Cameras
 Network PTZ Cameras
 Panoramic Cameras
 NVRs
 KDS
 Thermal Cameras
 Monitors
 Switches
 Cables
 Control & Transmission
 PoCconnect
 HiK-Accessories
 DORI Distance

| Model | DS-7204HTHI-K1 | DS-7204HTHI-K2 | DS-7208HTHI-K2 | DS-7316HTHI-K4 |
|--------------------------|---|---|---|--|
| Image |  Coaxial Audio |  Coaxial Audio |  Coaxial Audio |  HOT |
| 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 | 16-ch |
| 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 | 16-ch (Up to 32-ch), Up to 8 MP |
| 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] | 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 | 1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz |
| HDMI2 Output | - | - | - | 1-ch, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz |
| 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] | 2-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) | Main stream: 8 MP@12 fps/5 MP@20 fps; 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 | 4 SATA interfaces Up to 10 TB capacity for each disk |
| Array Type | - | - | - | RAID 0, RAID1, RAID5, RAID6, RAID10 |
| 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 | 2, RJ45 10M/100M/1000M self-adaptive Ethernet interface |
| Serial Interface | RS-485 (half-duplex) | RS-485 (half-duplex) | RS-485 (half-duplex) | RS-232, RS-485 (full-duplex), Keyboard |
| 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 | 2 × USB 2.0 1 × USB 3.0 |
| Smart Function | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels | VCA (Line Crossing, Intrusion Detection) all channels |
| Alarm I/O | 4/1 | 4/1 | 8/4 | 16/4 |
| Power | 12 VDC | 12 VDC | 12 VDC | 100 to 240 VAC |
| Chassis | 1U (315mm) | 1U (380mm) | 1U (380mm) | 1.5U |




Turbo HD DVRs

Value Series




Value Series DVRs offer cost-effective high quality video security solution. The Value Series DVRs deliver high quality video monitoring with H.265 Pro+ and H.265 Pro compression technology, up to 5 MP ultra HD encoding ability and great durability.

- › Ultra HD, compatible with cameras of up to 5 MP resolution
- › Adaptive signal input (five types: HDTV / AHD / CVI / CVBS / IP)
- › H.265 Pro+ / H.265 Pro / H.265
- › Enhanced network camera access capability





| Model | DS-7104HGHI-K1 | DS-7108HGHI-K1 | DS-7116HGHI-K1 |
|--------------------------|---|---|--|
| Image |  Coaxial Audio |  Coaxial Audio |  Coaxial Audio |
| 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-Audio Input | 4-ch | 8-ch | 16-ch |
| IP Video Input | 1-ch (up to 5-ch), Up to 1080p | 2-ch (up to 10ch), 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) 8-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 HDMI/VGA simultaneous output |
| Audio Output | 1-ch, RCA (Linear, 1KΩ) | 1-ch, RCA (Linear, 1KΩ) | 1-ch, RCA (Linear, 1 KΩ) |
| Encoding Capability | 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: 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) |
| 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 10TB 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 |
| Serial Interface | - | - | - |
| USB Port | 2 × USB 2.0 | 2 × USB 2.0 | 2 × USB 2.0 |
| Alarm I/O | - | - | - |
| Power | 12 VDC | 12 VDC | 12 VDC |
| Chassis | Mini 1U (200mm) | Mini 1U (200mm) | Mini 1U (285mm) |

HD 1080p

| Model | DS-7104HQHI-K1 | DS-7108HQHI-K1 | DS-7116HQHI-K1 |
|--------------------------|---|---|---|
| Image |  Coaxial Audio |  Coaxial Audio |  Coaxial Audio |
| 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-Audio Input | 4-ch, Coaxial video-audio | 8-ch, Coaxial video-audio | 16-ch, Coaxial video-audio |
| IP Video Input | 2-ch (Up to 6-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 |
| 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) |
| 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 | 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) |
| 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 (N) 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 (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/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 (PI)/30fps (N) 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 (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/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 (PI)/30fps (N) 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 (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (N) |
| 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 |
| 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 |
| Serial Interface | - | - | - |
| USB Port | 2 × USB 2.0 | 2 × USB 2.0 | 2 × USB 2.0 |
| Alarm I/O | - | - | - |
| Power | 12 VDC | 12 VDC | 12 VDC |
| Chassis | Mini 1U (200mm) | Mini 1U (200mm) | Mini 1U (285mm) |

5 MP

| Model | DS-7104HUHI-K1 | DS-7108HUHI-K1 |
|--------------------------|--|--|
| Image |  Coaxial Audio |  Coaxial Audio |
| 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 |
| Analog Video-Audio Input | 4-ch, Coaxial video-audio | 8-ch, Coaxial video-audio |
| 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 |
| Audio Input | 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 | 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) |
| 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 (PI)/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 (PI)/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 (PI)/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 (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 |
| Network Interface | 1, RJ45 10M/100M 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 |
| Alarm I/O | - | - |
| Power | 12 VDC | 12 VDC |
| Chassis | Mini 1U (200mm) | Mini 1U (200mm) |

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
 Poconnect
 Hik-Accessories
 DORI Distance

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 | <ul style="list-style-type: none"> ! 1-ch human face mode and 1-ch panel mode for analog channel ! Support overlapping the multiple ATM cards' number and multiple protocols ! Support triggering recording once inserting the ATM card ! Enabling/disabling the function of transaction information overlapping during playback and live view ! Playback by inputting ATM card number, transaction amount or transaction type ! Playback by smart ATM alarm |
| Alarm I/O | N/A |
| Power | 12 VDC, 1.5 A |
| Chassis | 315 × 242 × 45 mm |

Encoders



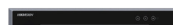
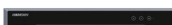
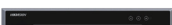
070 DVS



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 |
|--------------------------------------|---|---|---|---|---|
| Image |  |  |  |  |  |
| Video Compression | 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 |
| Analog Video Input | 1-ch | 4-ch | 4-ch | 8-ch | 16-ch |
| Supported Analog Camera Types | 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 |
| 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) |
| Audio Input | 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) |
| 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: 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) |
| Storage | 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 |
| Network Interface | 1, RJ45 10M/100Mself-adaptive Ethernet interface | 1, RJ45 10M/100Mself-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-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 |
| Alarm I/O | 1/1 | 4/2 | 4/1 | 8/4 | 16/4 |
| Power | 12 VDC | 12 VDC | 12 VDC | 12 VDC | 12 VDC |
| Chassis | 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

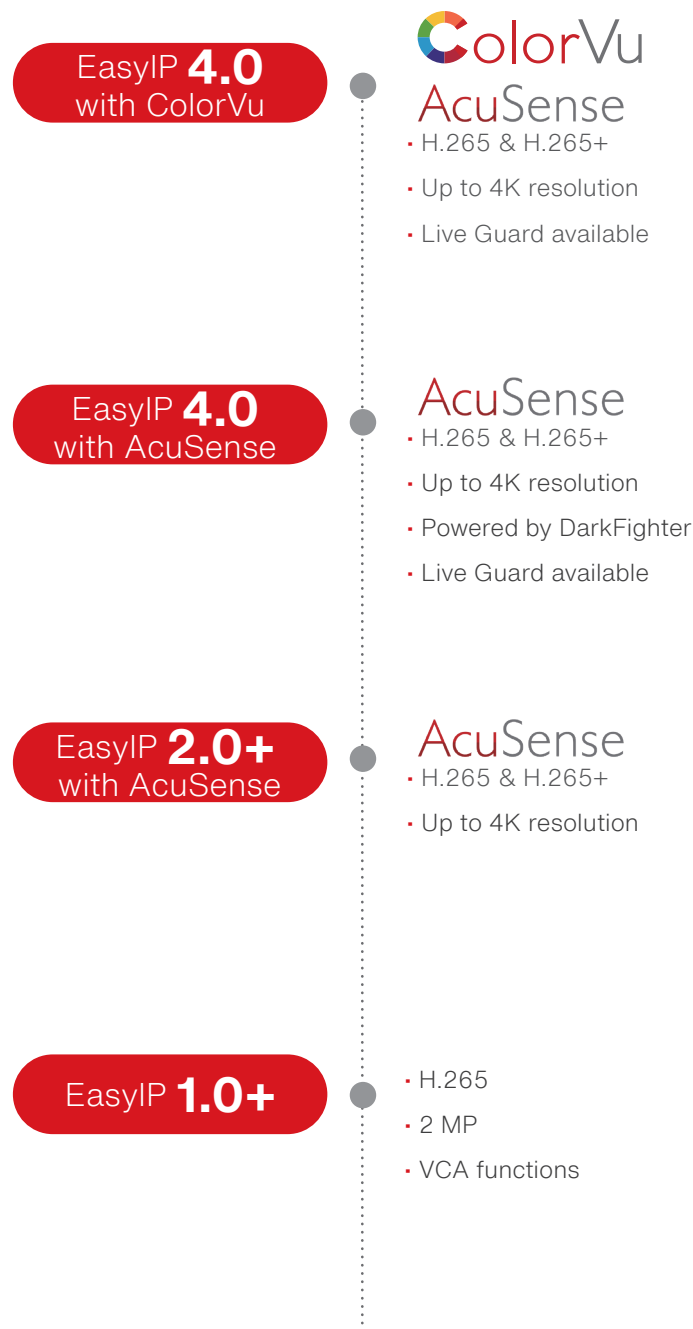
To meet the demands for various applications, Hikvision provides four levels of Pro (EasyIP) series cameras.

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
- 120 dB WDR (Wide Dynamic Range)
- EchoLight technology
- EXIR 2.0
- Triple-stream
- On-board storage
- IP67, IP66, & IK10 protection
- ANR (Automatic Network Replenishment)
- Dual system backup (NVR)
- IP address automatic allocation
- Free Hik-Connect cloud service

Network Cameras

074 Pro Series (EasyIP)

100 Solar-Powered Security Camera Setup

101 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
- > 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+B5:B24 (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(-SU) | DS-2CD214762-L(SU) -NEW | DS-2CD232762-L(U) | DS-2CD234762-L(U) -HOT | DS-2CD234762-L(SU/SL) -HOT |
|-----------------------|---|---|--|---|---|
| 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 | 1/2.8" Progressive Scan CMOS | 1/1.8" Progressive Scan CMOS | 1/1.8" Progressive Scan CMOS |
| Resolution | 2688 x 1520 | 2688 x 1520 | 1920 x 1080 | 2688 x 1520 | 2688 x 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) | 0.0005 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 | 120dB | 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 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° |
| Max. Light Range | - | 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) | 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) |
| Streams | 3 | 3 | 3 | 3 | 3 |
| Protection Level | IP67, IK10 | IP67, IK10 | IP67 | IP67 | IP67 |
| 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 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) |
| 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) | 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 |
| Alarm I/O | 1 In, 1 Out (-SU) | 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-L(U) | DS-2CD238762-LSU/SL | DS-2CD252762-LSU | DS-2CD254762-LSU | DS-2CD264762-LZS |
|-----------------------|--|--|--|---|--|
| Image |  <HOT ColorVu AcuSense |  <NEW ColorVu AcuSense |  <NEW ColorVu AcuSense |  <NEW ColorVu AcuSense |  <NEW ColorVu AcuSense |
| Image Sensor | 1/1.2" Progressive Scan CMOS | 1/1.2" Progressive Scan CMOS | 1/2.8" Progressive Scan CMOS | 1/1.8" Progressive Scan CMOS | 1/1.8" Progressive Scan CMOS |
| Resolution | 3840 x 2160 | 3840 x 2160 | 1920 x 1080 | 2688 x 1520 | 2688 x 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 | 120dB | 130dB | 130dB |
| Lens | 2.8mm, 4 mm | 2.8mm, 4 mm | 2.8mm, 4 mm | 2.8mm, 4 mm | 3.6 to 9 mm |
| FOV | 2.8 mm, horizontal FOV102°, vertical FOV 52°, diagonal FOV 124° 4 mm, horizontal FOV 88°, vertical FOV 49°, diagonal FOV 102° | 2.8 mm, horizontal FOV102°, vertical FOV 52°, diagonal FOV 124° 4 mm, horizontal FOV 88°, vertical FOV 49°, diagonal FOV 102° | 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° | 3.6 to 9 mm, horizontal FOV 92.3° to 48°, vertical FOV 48.4° to 27°, diagonal FOV 112.2° to 55° |
| Max. Light Range | 30 m | 30 m | 30 m | 30 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 (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) | 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) | 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) |
| Streams | 3 | 3 | 3 | 3 | 3 |
| Protection Level | IP67 | IP67 | IP67,IK08 | IP67,IK08 | IP66, 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 75°, rotate: 0° to 360° | Pan: 0° to 360°, tilt: 0° to 75°, 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) |
| 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 | 1 In, 1 Out Built-in microphone Built-in speaker | 1 In, 1 Out Built-in microphone | 1 In, 1 Out Built-in microphone | 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) |





| Model | DS-2CD274762-LZS | DS-2CD2T2762-L | DS-2CD2T4762-L | DS-2CD2T4762-LSU/SL | DS-2CD2T8762-L | DS-2CD2T8762-LSU/SL |
|-----------------------|--|--|---|---|--|--|
| Image |  ColorVu AcuSense |  ColorVu AcuSense |  ColorVu AcuSense |  ColorVu AcuSense |  ColorVu AcuSense |  ColorVu AcuSense |
| 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 | 1/1.2" Progressive Scan CMOS |
| Resolution | 2688 × 1520 | 1920 × 1080 | 2688 × 1520 | 2688 × 1520 | 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 | 0.0005 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 | 120dB | 130dB | 130dB | 130dB | 130dB |
| Lens | 3.6 to 9 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 | 2.8mm, 4 mm, 6 mm |
| FOV | 3.6 to 9 mm, horizontal FOV 92.3° to 48°, vertical FOV 48.4° to 27°, diagonal FOV 112.2° to 55° | 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° | 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° |
| Max. Light Range | 40 m | 60 m | 60 m | 60 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 | 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 (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) | 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) |
| Streams | 3 | 3 | 3 | 3 | 3 | 3 |
| 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 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) | -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 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 V+N16+N6:N24+N5:N24+N16+N6:N 24+N3:N24+N1+N5:N24 | 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 |  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 | 1/2.4" 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) |

Turbo HD Cameras
Turbo HD PTZ Cameras
Encoders
Network Cameras
Network PTZ Cameras
Panoramic Cameras
NVRs
Kits
Thermal Cameras
Monitors
Switches
Cables
Control & Transmission
HiK-Connect
Accessories
DORI
Distance











| Model | DS-2CD206662-IU/SL | DS-2CD208662-I(U) | DS-2CD208662-IU/SL | DS-2CD212662-I(SU) | DS-2CD214662-I(SU) HOT |
|-----------------------|---|---|---|---|--|
| Image |  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 | 1/1.8" 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 | 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 | 0.003 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) |
| 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 | 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° |
| Max. IR Range | 40 m | 40 m | 40 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 (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) |
| Streams | 3 | 3 | 3 | 3 | 3 |
| Protection Level | 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 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] |
| 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 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) |
| Alarm I/O | - | - | - | 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) |






| Model | DS-2CD216662-I(SU) | DS-2CD218662-I(SU) | DS-2CD232662-I(U) | DS-2CD232662-ISU/SL | DS-2CD234662-I(U) | DS-2CD234662-ISU/SL |
|-----------------------|---|--|---|---|--|--|
| Image |  |  HOT |  |  |  |  HOT |
| Image Sensor | 1/2.4" Progressive Scan CMOS | 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 |
| Resolution | 3200 × 1800 | 3840 × 2160 | 1920 × 1080 | 1920 × 1080 | 2688 × 1520 | 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 @ (F1.6, AGC ON) | 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) |
| 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 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° | 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° |
| Max. IR Range | 30 m | 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 | Line crossing detection, intrusion detection, region entrance detection, region exiting detection |
| Frame Rate | 50Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 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 (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) |
| Streams | 3 | 3 | 3 | 3 | 3 | 3 |
| Protection Level | IP67, IK10 | IP67, IK10 | IP67 | IP67 | IP67 | IP67 |
| 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 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 | 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) | 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 |
| Alarm I/O | 1 In, 1 Out (-ISU) | 1 In, 1 Out (-ISU) | - | 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-2CD2366G2-I(U) | DS-2CD2366G2-ISU/SL | DS-2CD2386G2-I(U) | DS-2CD2386G2-ISU/SL |
|-----------------------|---|---|---|---|
| Image |  AcuSense Powered by DarkFighter ⁺ |  AcuSense Powered by DarkFighter ⁺ |  AcuSense Powered by DarkFighter ⁺ HOT |  AcuSense Powered by DarkFighter ⁺ HOT |
| Image Sensor | 1/2.4" Progressive Scan CMOS | 1/2.4" Progressive Scan CMOS | 1/1.8" Progressive Scan CMOS | 1/1.8" Progressive Scan CMOS |
| Resolution | 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 |
| 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) |
| WDR | 120dB | 120dB | 120dB | 120dB |
| Lens | 2.8mm, 4 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° | 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° |
| Max. IR Range | 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 |
| 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: 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 | 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° |
| 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) |
| Humidity | 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 |
| Indoor/Outdoor | Outdoor | Outdoor | Outdoor | Outdoor |
| Audio I/O | 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 |
| 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) |







| Model | DS-2CD2426G2-I | DS-2CD2446G2-I | DS-2CD2466G2-I | DS-2CD2526G2-I(S) |
|-----------------------|---|--|--|---|
| Image |  |  |  |  |
| Image Sensor | 1/2.8" Progressive Scan CMOS | 1/3" Progressive Scan CMOS | 1/2.4" Progressive Scan CMOS | 1/2.8" Progressive Scan CMOS |
| Resolution | 1920 × 1080 | 2688 × 1520 | 3200 × 1800 | 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+ / MJPEG | H.265/H.265+/H.264+/H.264 / MJPEG |
| Min. Illumination | 0.002 Lux @ (F1.4, AGC ON) | 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) |
| WDR | 120dB | 120dB | 120dB | 120dB |
| Lens | 2.8mm, 4 mm | 2.0mm, 2.8mm, 4 mm | 2.8mm, 4 mm | 2.8mm, 4 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° | 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° |
| Max. IR Range | 10 m | 10 m | 10 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 |
| 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) | 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) |
| Streams | 3 | 3 | 3 | 3 |
| Protection Level | - | - | - | 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: 0° to 360°, tilt: 0° to 90°, 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) | -10 °C to +40 °C (14 °F to +104 °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 | 256 GB | 256 GB | 256 GB | 256 GB |
| Indoor/Outdoor | Indoor | Indoor | Indoor | Outdoor |
| Audio I/O | 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 In, 1 Out(-IS) Built-in microphone |
| Alarm I/O | - | - | - | 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) |

| Model | DS-2CD254662-I(W)(S) | DS-2CD256662-I(S) | DS-2CD258662-I(S) | DS-2CD262662-IZS | DS-2CD262662-IZSU/SL |
|-----------------------|--|---|--|---|---|
| Image |  |  |  NEW |  |  |
| Image Sensor | 1/3" Progressive Scan CMOS | 1/2.4" Progressive Scan CMOS | 1/1.8" Progressive Scan CMOS | 1/2.8" Progressive Scan CMOS | 1/2.8" Progressive Scan CMOS |
| Resolution | 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 |
| Min. Illumination | 0.003 Lux @ (F1.4, AGC ON) | 0.003 Lux @ (F1.6, AGC ON) | 0.003 Lux @ (F1.6, AGC ON) | 0.002 Lux @ (F1.4, AGC ON) | 0.002 Lux @ (F1.4, AGC ON) |
| WDR | 120dB | 120dB | 120dB | 120dB | 120dB |
| Lens | 2.8mm, 4 mm | 2.8mm, 4 mm | 2.8mm, 4 mm | 2.8 to 12 mm | 2.8 to 12 mm |
| FOV | 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° | 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° |
| Max. IR Range | 30 m | 30 m | 30 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) | 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 (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720) |
| Streams | 3 | 3 | 3 | 3 | 3 |
| Protection Level | IP67, IK08 | IP67, IK08 | IP67, IK08 | IP66, IK10 | IP66, IK10 |
| Angle Adjustment | 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: 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] |
| 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(-IS) Built-in microphone | 1 In, 1 Out(-IS) Built-in microphone | 1 In, 1 Out(-IS) Built-in microphone | 1 In, 1 Out | 1 In, 1 Out Built-in microphone Built-in speaker |
| Alarm I/O | 1 In, 1 Out (-IS) | 1 In, 1 Out (-IS) | 1 In, 1 Out (-IS) | 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 (802.3at, class4) | 12 VDC ± 25%, PoE (802.3at, class4) |



| Model | DS-2CD2646G2-IZS | DS-2CD2646G2-IZSU/SL | DS-2CD2666G2-IZS | DS-2CD2666G2-IZSU/SL | DS-2CD2686G2-IZS |
|-----------------------|--|--|--|--|--|
| Image |  <HOT AcuSense Powered by DarkFighter  |  AcuSense Powered by DarkFighter  |  AcuSense Powered by DarkFighter  |  AcuSense Powered by DarkFighter  |  <HOT AcuSense Powered by DarkFighter  |
| Image Sensor | 1/3" Progressive Scan CMOS | 1/3" Progressive Scan CMOS | 1/2.4" Progressive Scan CMOS | 1/2.4" Progressive Scan CMOS | 1/1.8" Progressive Scan CMOS |
| Resolution | 2688 × 1520 | 2688 × 1520 | 3200 × 1800 | 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 |
| 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) | 0.003 Lux @ (F1.4, AGC ON) |
| WDR | 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 |
| FOV | 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° | 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° |
| Max. IR Range | 60 m | 60 m | 60 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) | 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: 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 |
| Protection Level | IP66, IK10 | IP66, IK10 | IP66, IK10 | 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 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 | 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 |
| 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 (802.3at, 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-2CD2686G2-IZSU/SL | DS-2CD2726G2-IZS | DS-2CD2746G2-IZS | DS-2CD2766G2-IZS | DS-2CD2786G2-IZS |
|-----------------------|--|--|--|--|--|
| Image |  AcuSense Powered by DarkFighter |  AcuSense Powered by DarkFighter |  AcuSense Powered by DarkFighter |  AcuSense Powered by DarkFighter |  AcuSense Powered by DarkFighter |
| Image Sensor | 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 | 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 |
| Min. Illumination | 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 |
| 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 |
| FOV | 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° | 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° |
| Max. IR Range | 60 m | 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 (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 |
| Protection Level | IP66, IK10 | IP66, IK10 | IP66, IK10 | 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 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] |
| 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 | 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 |
| Power | 12 VDC ± 25%, PoE (802.3af, class4) | 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-2CD2H2662-IZS | DS-2CD2H4662-IZS | DS-2CD2H6662-IZS | DS-2CD2H8662-IZS | DS-2CD2T2662-2I/4I | DS-2CD2T2662-ISU/SL |
|-----------------------|--|--|--|--|---|---|
| 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 | 1/3" Progressive Scan CMOS | 1/2.4" Progressive Scan CMOS | 1/1.8" 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 | 0.002 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) | 0.002 Lux @ (F1.4, AGC ON) | 0.002 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 | 2.8mm, 4 mm, 6 mm | 2.8mm, 4 mm, 6 mm |
| FOV | 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° | 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° |
| Max. IR Range | 40m | 40m | 40m | 40m | -2l: 60 m -4l: 80 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 | 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) | 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 (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720) |
| Streams | 3 | 3 | 3 | 3 | 3 | 3 |
| Protection Level | IP66, IK10 | IP66, IK10 | IP66, IK10 | IP66, IK10 | IP67 | IP67 |
| Angle Adjustment | 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° | 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 | 1 In, 1 Out | 1 In, 1 Out | 1 In, 1 Out | - | 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-2CD2T46G2-2I/4I | DS-2CD2T46G2-ISU/SL | DS-2CD2T66G2-2I/4I | DS-2CD2T66G2-ISU/SL | DS-2CD2T86G2-2I/4I | DS-2CD2T86G2-ISU/SL |
|-----------------------|--|--|---|---|---|---|
| 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 | 1/3" Progressive Scan CMOS | 1/3" Progressive Scan CMOS | 1/2.4" Progressive Scan CMOS | 1/2.4" Progressive Scan CMOS | 1/1.8" Progressive Scan CMOS | 1/1.8" 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 | 0.003 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) | 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 | 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 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° | 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° |
| Max. IR Range | -2l: 60 m -4l: 80 m | 60 m | -2l: 60 m -4l: 80 m | 60 m | -2l: 60 m -4l: 80 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 | 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) | 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: 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 | 3 | 3 | 3 | 3 |
| Protection Level | IP67 | IP67 | IP67 | IP67 | IP67 | IP67 |
| 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 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 | DS-2CD2T25FHWD-I5/18 |
|-----------------------|--|--|---|--|--|---|
| Image |  Powered by DarkFighter * |  HDMI Output |  HDMI Output |  Powered by DarkFighter * |  Powered by DarkFighter * |  Powered by DarkFighter * |
| Image Sensor | 1/2.8" Progressive Scan CMOS | 1/2.8" Progressive Scan CMOS | 1/2.5" Progressive Scan CMOS | 1/2.8" 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 | 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+ | 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 | Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR |
| WDR | 120dB | 120 dB WDR | 120 dB WDR | 120dB | 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 | 2.8 mm, 4 mm, 6 mm, 8 mm, 12 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° | 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° |
| Max. IR Range | 30 m | 30 m | 30 m | 30 m | 30 m | -15: 50 m -18: 80 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 | 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) | 50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720) |
| Streams | 3 | 3 | 3 | 3 | 3 | 3 |
| Protection Level | IP67 | IK10 | IK10 | IP67, IK10 | IP67 | 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° | Pan: 0° to 360°, tilt: 0° to 100°, 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 | 128 GB | 128 GB | 128 GB | 128 GB | 128 GB | 128 GB |
| Indoor/Outdoor | Outdoor | Indoor | Indoor | Indoor | Outdoor | 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) | 12 VDC ± 25%, PoE (802.3af, class 3) |







| Model | DS-2CD2425FWD-IW | DS-2CD2455FWD-IW | DS-2CD2625FHW-IZS | DS-2CD2725FHW-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 | 1/2.9" 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 | 2944 × 1656 | 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.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: 0.028 lux @ (F2.0, 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 | 120dB |
| Lens | 2.8 mm | 2.8 mm | 2.8 to 12 mm | 2.8 to 12 mm | 1.68 mm | 1.68 mm |
| FOV | Horizontal field of view: 108°, Vertical field of view: 59°, Diagonal field of view: 129° | Horizontal field of view: 97°, Vertical field of view: 54°, Diagonal field of view: 113° | 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 | 10 m | 10 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 | Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection |
| Frame Rate | 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) | 50Hz: 20fps (2944 × 1656), 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2944 × 1656), 30fps (2560 × 1440, 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) | 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 | 3 |
| Protection Level | - | - | IP67, IK10 | IP67, IK10 | - | 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 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 | -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 | 128 GB | 128 GB | 128G | 128 GB | 128 GB | 128 GB |
| Indoor/Outdoor | Indoor | Indoor | Outdoor | Outdoor | Indoor | Outdoor |
| Audio I/O | 1 built-in mic, 1 built-in speaker | 1 built-in mic, 1 built-in speaker | 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 (802.3at) | 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) |







Turbo HD Cameras
Turbo HD PTZ Cameras
Encoders
Network Cameras
Network PTZ Cameras
Panoramic Cameras
NVRs
KDS
Thermal Cameras
Monitors
Switches
Cables
Control & Transmission
HiK-Connect
Accessories
DORI Distance

| Model | DS-2CD2143G2-I(S) | DS-2CD2143G2-IU | DS-2CD2163G2-I(S) | DS-2CD2163G2-IU | DS-2CD2183G2-I(S) | DS-2CD2183G2-IU |
|-----------------------|---|---|--|--|--|--|
| Image |  AcuSense |  AcuSense |  AcuSense |  AcuSense |  AcuSense |  AcuSense |
| 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 |  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) 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 |  NEW AcuSense |  NEW 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-2CD262362-IZS | DS-2CD264362-IZS | DS-2CD266362-IZS | DS-2CD268362-IZS | DS-2CD272362-IZS | DS-2CD274362-IZS |
|-----------------------|---|--|--|--|---|--|
| Image |  AcuSense |  <small>HOT</small> AcuSense |  AcuSense |  <small>HOT</small> 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-2CD2T362-2I/4I | DS-2CD2T4362-2I/4I | DS-2CD2T6362-2I/4I | DS-2CD2T8362-2I/4I |
|-----------------------|--|--|---|---|---|---|
| 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+/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 | -2: 60 m -4: 80 m | -2: 60 m -4: 80 m* | -2: 60 m -4: 80 m | -2: 60 m -4: 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 (3200 × 1800, 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 (3200 × 1800, 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) |

HOT

EasyIP 2.0 Plus Series

| Model | DS-2CD242360-IW | DS-2CD244360-IW | DS-2CD246360-IW |
|-----------------------|---|---|---|
| Image |  |  HOT |  |
| Image Sensor | 1/2.7" Progressive Scan CMOS | 1/3" Progressive Scan CMOS | 1/2.9" Progressive Scan CMOS |
| Resolution | 1920 × 1080 | 2688 × 1520 | 3072 × 2048 |
| 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+ |
| Min. Illumination | Color:0.028 lux @(F2.0, AGC ON) | Color:0.018 lux @(F1.6, AGC ON) | Color:0.028 lux @(F2.0, AGC ON) |
| WDR | 120dB | 120dB | 120dB |
| Lens | 2.8 mm | 2.8 mm | 2.8 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: 98°, vertical FOV: 55°, diagonal FOV: 114° 4 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93° | 2.8 mm: horizontal FOV: 97°, vertical FOV: 67°, diagonal FOV: 121° 4 mm, horizontal FOV: 78°, vertical FOV: 53°, diagonal FOV: 98° |
| Max. IR Range | 10 m | 10 m | 10 m |
| VCA | Line crossing detection, intrusion detection, face detection | Line crossing detection, intrusion detection, face detection | Line crossing detection, intrusion detection, face detection |
| Frame Rate | 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) | 50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720) |
| Streams | 3 | 3 | 3 |
| Protection Level | - | - | - |
| 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° |
| Operating Temperature | -10 °C to +40 °C (14 °F to +104 °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) |
| Local Storage | 128GB | 128GB | 128GB |
| Indoor/Outdoor | Indoor | Indoor | Indoor |
| Audio I/O | 1 built-in mic, 1 built-in speaker | 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) |

EasyIP 1.0 Plus Series

| Model | DS-2CD202161-I | DS-2CD212160-(IS) |
|-----------------------|--|--|
| Image |  |  |
| Image Sensor | 1/2.8" Progressive Scan CMOS | 1/2.8" Progressive Scan CMOS |
| Resolution | 1920 × 1080 | 1920 × 1080 |
| Video Compression | H.265/H.264/MJPEG/H.264+/H.265+ | H.265/H.264/MJPEG/H.264+/H.265+ |
| Min. Illumination | Color:0.028 Lux @(F1.6, AGC ON) | Color:0.028Lux @(F1.6, AGC ON) |
| WDR | 120dB | 120dB |
| Lens | 2.8mm, 4mm, 6mm | 2.8mm, 4mm, 6mm |
| FOV | 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° |
| Max. IR Range | 30 m | 30 m |
| VCA | Line crossing detection, intrusion detection | Line crossing detection, intrusion 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) |
| Streams | 2 | 2 |
| Protection Level | IP67 | IP67 and IK10 |
| Angle Adjustment | Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360° | Pan: 0° to 355°, tilt: 0° to 70°, 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) |
| Humidity | 95% or less (non-condensing) | 95% or less (non-condensing) |
| Local Storage | 128GB | 128GB |
| Indoor/Outdoor | Outdoor | Outdoor |
| Audio I/O | - | 1 in ,1 out (-S model) |
| Alarm I/O | - | 1 in ,1 out (-S model) |
| Power | 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 |
|-----------------------|--|--|--|--|--|--|
| Image |  |  |  |  |  |  NEW |
| 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 | 1/2.8" Progressive Scan CMOS | 1/3" Progressive Scan CMOS |
| Resolution | 1920 × 1080 | 1920 × 1080 | 1920 × 1080 | 1920 × 1080 | 1920 × 1080 | 2560 × 1440 |
| 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 | H.265/H.265+/H.264+/H.264 / MJPEG |
| Min. Illumination | 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) |
| WDR | 120dB | 120dB | 120dB | 120dB | DWDR | 120dB |
| Lens | 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 |
| FOV | 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° |
| Max. IR Range | 30 m | 30 m | 30 m | - | 10 m | 10m |
| VCA | 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 × 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)" |
| Streams | 2 | 2 | 2 | 2 | 2 | 2 |
| Protection Level | IP67 | IP67 | IP67,IK10 | - | - | - |
| Angle Adjustment | 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° |
| 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] | -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] |
| 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 | - | 128GB | 128GB | 128GB | 256GB | 256GB |
| Indoor/Outdoor | Outdoor | Outdoor | Outdoor | indoor | indoor | indoor |
| Audio I/O | - | 1 In, 1 Out | 1 In, 1 Out | 1 In, 1 Out | 1 built-in mic, 1 built-in speaker | 1 In, 1 Out |
| Alarm I/O | - | 2 In, 2 Out | 2 In, 2 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) | 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.



Solar-powered security camera setup

| Model | DS-2XS2T4160-ID/4G/C04S05 | DS-2XS2T4760-LD/4G/C14S40 | DS-2XS2T4760-LDH/4G/C18S40 |
|----------------------------------|---|--|---|
| Image |  NEW |  NEW ColorVu |  NEW ColorVu |
| Image Sensor | 1/3" Progressive Scan CMOS | 1/1.8" Progressive Scan CMOS | 1/1.8" Progressive Scan CMOS |
| Max. Resolution | 2688 × 1520 | 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 | 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° | 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 | Fixed focal lens, 4 and 6 mm optional |
| Aperture | F1.6 | F1.0 | 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° | 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 | 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) | 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 | 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 |
| PIR Range | Up to 10 m | Up to 15 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) | 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 |
| 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 (4 G 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 | 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 |
| 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) | -20 °C to 50 °C (-4 °F to 122 °F). Humidity 95% or less (non-condensing) |
| Battery Type | Ternary lithium | Ternary lithium | Ternary lithium |
| Capacity | 10 Ah | 20.8 Ah | 23.2 Ah |
| Battery Voltage | 3.0 V to 4.2 V | 6.0 V to 8.4 V | 5.5 V to 8.4 V |
| Battery Life | More than 500 cycles | More than 500 cycles | More than 500 cycles |
| Protection | 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

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-2CD1021-I | DS-2CD102360E-I | DS-2CD102360-IUF | DS-2CD102760-L | 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 | 1/2.8" Progressive Scan CMOS | 1/3" Progressive Scan CMOS | 1/3" Progressive Scan CMOS |
| Resolution | 1920 × 1080 | 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+ | 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: 0.001 Lux @(F1.0, AGC ON) | Color: 0.028 Lux @(F2.0, AGC ON) | Color: 0.028 Lux @(F2.0, AGC ON) |
| WDR | DWDR | 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 | 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 107°, vertical FOV 56°, diagonal FOV 127° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 99° | 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 | 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: 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 | 2 |
| Protection Level | IP67 | IP67 | IP66 | 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 75°, 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 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) | 95% or less (non-condensing) |
| Local Storage | - | - | 256GB | - | - | 256GB |
| 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 | 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-2CD104760-L | DS-2CD105360-I | DS-2CD105360-IUF | DS-2CD108360-I | DS-2CD108360-IUF |
|-----------------------|--|---|---|--|--|
| Image |  |  |  |  |  |
| Image Sensor | 1/2.7" 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 × 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+ | H.265/H.264/MJPEG/H.265+/H.264+ | H.265/H.265+/MJPEG | H.265/H.265+/MJPEG |
| Min. Illumination | Color: 0.001 Lux @ (F1.0, 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 | 120 dB | 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 102°, vertical FOV 54°, diagonal FOV 121° 4 mm, horizontal FOV 80°, vertical FOV 43°, diagonal FOV 95° | 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° |
| Optical Zoom | - | - | - | - | - |
| Max. IR Range | - | 30 m | 30 m | 30 m | 30 m |
| VCA | 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 × 1080, 1280 × 720) 60Hz: 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:12.5fps (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 |
| 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 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° |
| 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-2CD1121-I | DS-2CD112360E-I | DS-2CD114360-I | DS-2CD114360-IUF | DS-2CD115360-I | DS-2CD115360-IUF |
|-----------------------|---|---|--|--|---|---|
| Image |  |  |  |  |  |  |
| Image Sensor | 1/2.8" Progressive Scan CMOS | 1/2.8" 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 | 1920 × 1080 | 2560 × 1440 | 2560 × 1440 | 2560 × 1920 | 2560 × 1920 |
| 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+ | H.265/H.264/MJPEG/H.265+/H.264+ |
| Min. Illumination | Color: 0.028 Lux @(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) | Color: 0.028 Lux @(F2.0; AGC ON) | Color: 0.028 Lux @(F2.0; AGC ON) |
| WDR | DWDR | 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 | 2.8 mm, 4 mm |
| FOV | 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 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 | 30 m |
| VCA | Motion Detection | 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: 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 | 2 |
| Protection Level | IP67,IK10 | 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° | 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 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) | 95% or less (non-condensing) |
| Local Storage | - | - | - | 256GB | - | 256GB |
| Indoor/Outdoor | 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 | 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-2CD118360-I | DS-2CD118360-IUF | DS-2CD1321-I | DS-2CD132360E-I | DS-2CD132360-IUF | DS-2CD132760-L |
|-----------------------|--|--|---|---|---|---|
| Image |  |  |  |  |  |  HOT  |
| 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 | 1/2.8" Progressive Scan CMOS |
| Resolution | 3840 × 2160 | 3840 × 2160 | 1920 × 1080 | 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+ | 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) | Color: 0.001 Lux @ (F1.0, AGC ON) |
| WDR | 120dB | 120dB | 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 | 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° | 2.8 mm, horizontal FOV 107°, vertical FOV 56°, diagonal FOV 127° 4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 99° |
| 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 | 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) | 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, IK10 | IP67, IK10 | IP67 | IP67 | IP66 | IP67 |
| 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° | 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) | -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) | 95% or less (non-condensing) |
| Local Storage | - | 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-2CD134360-I | DS-2CD134360-IUF | DS-2CD134760-L | DS-2CD135360-I | DS-2CD135360-IUF | DS-2CD138360-I | DS-2CD138360-IUF |
|-----------------------|--|--|--|---|---|--|--|
| Image |  |  |  ColorVu |  |  |  |  |
| Image Sensor | 1/3" Progressive Scan CMOS | 1/3" Progressive Scan CMOS | 1/2.7" Progressive Scan CMOS | 1/2.7" Progressive Scan CMOS | 1/2.7" Progressive Scan CMOS | 1/2.5" Progressive Scan CMOS | 1/2.5" Progressive Scan CMOS |
| Resolution | 2560 × 1440 | 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.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: 0.001 Lux @ (F1.0, 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 | 120 dB | 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 | 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 102°, vertical FOV 54°, diagonal FOV 121° 4 mm, horizontal FOV 80°, vertical FOV 43°, diagonal FOV 95° | 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 | 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: 20fps (2560 × 1440) 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 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:12.5fps (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 | 2 |
| Protection Level | IP67 | 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° | 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] | -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) | 95% or less (non-condensing) |
| Local Storage | - | 256GB | - | - | 256GB | - | 256GB |
| Indoor/Outdoor | 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 | 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 | 1 RJ45 10M/100M Ethernet port |

| Model | DS-2CD1T2360-I | DS-2CD1T2360-IUF | DS-2CD1T4360-I | DS-2CD1T4360-IUF | DS-2CD1T8360-I |
|-----------------------|--|---|--|--|--|
| Image |  |  |  |  |  |
| Image Sensor | 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 |
| Resolution | 1920 × 1080 | 1920 × 1080 | 2560 × 1440 | 2560 × 1440 | 3840 × 2160 |
| Video Compression | 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 |
| Min. Illumination | 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 |
| WDR | DWDR | DWDR | 120dB | 120 dB | 120 dB |
| Lens | 4mm, 6mm | 4mm,6mm | 4mm, 6mm | 4mm,6mm | 4mm,6mm |
| FOV | 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° |
| Optical Zoom | - | - | - | - | - |
| Max. IR Range | 50 m | 50 m | 50 m | 50m | 50m |
| 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) | 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) |
| 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°, rotate: 0° to 360° | Pan: 0° to 360°, tilt: 0° to 180°, 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 |
| 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%, 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 |
| Interface | 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 |  |  |  HOT |  |  |
| 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 |
|-----------------------|--|--|--|--|--|
| Image |  HOT |  |  |  HOT |  |
| Image Sensor | 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 |
| 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: 0.018 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) |
| WDR | 120dB | 120dB | DWDR | 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 |
| FOV | 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° |
| Optical Zoom | 4x | 4x | 4x | 4x | 4x |
| 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: 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) |
| 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 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° |
| 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 | 128GB | 128GB | 128GB | 128GB | 128GB |
| 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-2CV2Q21FD-IW | DS-2CV2U21FD-IW | DS-2CV2021G2-IDW | DS-2CV2041G2-IDW | DS-2CV2026G0-IDW | DS-2CV2046G0-IDW |
|-----------------------|--|--|--|---|---|---|
| Image |  |  |  HOT |  HOT |  HOT |  HOT |
| Image Sensor | 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 |
| Resolution | 1920 × 1080 | 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 | H.265+/H.265/H.264+/H.264/MJPEG |
| Min. Illumination | 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 |
| WDR | DWDR | DWDR | DWDR | 120dB WDR | 120dB WDR | 120dB WDR |
| Lens | 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 |
| FOV | 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° |
| Optical Zoom | - | - | - | - | - | - |
| Max. IR Range | 10 m | 10 m | 30 m | 30 m | 30 m | 30 m |
| VCA | 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 |
| 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 (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 | 2 |
| Protection Level | - | - | IP 66 | IP 66 | IP 66 | IP 66 |
| Angle Adjustment | 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° |
| 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 | 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) |
| 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 | Built-in microSD/SDHC/SDXC slot, up to 256 GB |
| Indoor/Outdoor | Indoor | Indoor | 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 | 1 build-in microphone, 1 build-in speaker |
| Alarm I/O | - | - | - | - | - | - |
| Power | 5 VDC ± 10 % | 5 VDC ± 10 % | 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 |

| Model | DS-2CV202760-LDW | DS-2CV212162-IDW | DS-2CV214162-IDW | DS-2CV212660-IDW | DS-2CV214660-IDW |
|-----------------------|---|--|--|--|--|
| Image |  HOT |  HOT |  HOT |  HOT |  HOT |
| 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

113 Pro Series

116 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 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.



| Model | DS-2DE5225W-AE(T5) | DS-2DE5232W-AE(T5) | DS-2DE5225IW-AE(S6) | DS-2DE5425IW-AE(T5) |
|-----------------------|--|--|--|--|
| Image |  |  |  |  |
| 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 |
| Resolution | 1920×1080 | 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 |
| Lens | 4.8 mm to 120 mm, 25x optical | 4.8 mm to 153.6 mm, 32x optical | 4.8 mm to 120 mm, 25x 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: 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 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) |
| WDR | 120dB | 120dB | 120dB | 120dB |
| Max. IR Range | - | - | 150 m | 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 | 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 (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (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 | 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 | IP66 Standard, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection |
| Pan Range | 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) |
| 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 | 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 | 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) | -30°C to 65°C (-22°F to 149°F) |
| Humidity | ≤ 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 |
| Audio I/O | 1/1 | 1/1 | 1/1 | 1/1 |
| Alarm I/O | 2/1 | 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) | 24 VAC & Hi-PoE Max.: 30 W (Max. 10 W for IR) |

| Model | DS-2DE4A225IW-DE(S6) |
|-----------------------|--|
| Image |  HOT |
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Resolution | 1920×1080 |
| Video Compression | Main Stream: H.265+/H.265/H.264+/H.264 |
| Lens | 4.8 mm to 120 mm, 25x optical |
| 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) |
| Min. Illumination | Color: 0.005 Lux @(F1.6, AGC ON) |
| WDR | 120dB |
| Max. IR Range | 50 m |
| VCA | Audio Exception Detection, Face Detection, 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) |
| Streams | 3 |
| Protection Level | IP66 Standard, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection |
| Pan Range | 360° endless |
| Tilt Range | From -5° to 90° (Auto-flip) |
| Pan Speed | Configurable, from 0.1°/s to 300°/s Preset Speed: 350°/s |
| Tilt Speed | Configurable, from 0.1°/s to 160°/s Preset Speed: 200°/s |
| Operating Temperature | -30°C to 65°C (-22°F to 149°F) |
| Humidity | ≤ 90% |
| Local Storage | Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR |
| Audio I/O | 1/1 |
| Alarm I/O | 2/2 |
| Power | 12 VDC & PoE (802.3at) Max.: 18 W (Max. 5 W for IR) |

| Model | DS-2DE4A425IW-DE(S6) | DS-2DE4215IW-DE(T5) | DS-2DE4225IW-DE(T5) | DS-2DE4415IW-DE(T5) | DS-2DE4425IW-DE(T5) | DS-2DE4425W-DE(S6) |
|-----------------------|--|---|---|---|---|--|
| Image |  HOT |  |  |  HOT |  HOT |  |
| 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 | 1/2.5" Progressive Scan CMOS |
| Resolution | 2560 × 1440 | 1920×1080 | 1920×1080 | 2560 × 1440 | 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 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 | 4.8 mm to 120 mm, 25x optical zoom |
| Angle of View | 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) | 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 | 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 | 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 | Face 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 (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) | 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, 4000 V 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 -15° to 90° (Auto-flip) | From -15° to 90° (Auto-flip) | From -15° to 90° (Auto-flip) | From -15° to 90° (Auto-flip) | From 0° to 90° (Auto-flip) |
| Pan Speed | 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 | Configurable, from 0.1°/s to 160°/s, Preset speed: 160°/s |
| Tilt Speed | 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 | Configurable, from 0.1°/s to 120°/s Preset Speed: 120°/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 | - | - | - | - | 1/1 |
| Power | 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) | 12 VDC & PoE (802.3at) Max.: 18 W |

Turbo HD Cameras
 Turbo HD PTZ Cameras
 Encoders
 Network Cameras
Network PTZ Cameras
 Panoramic Cameras
 NVRs
 KVMs
 Thermal Cameras
 Monitors
 Switches
 Cables
 Control & Transmission
 PoCconnect
 HiK-Accessories
 DORI Distance

Network PTZ Cameras




Value Series




Easier Way to Better Security

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

- Value Series products are specifically designed for indoor use, with various options of resolutions (from 2 to 4 MP), sizes (from 1- to 3-inch), and zoom ratios (up to 4x).
- Compared with bullet, dome, and turret cameras, pan and tilt cameras can cover broader scenes.
- With Hikvision's unique ColorVu technology, the color information can be captured and reproduced even in darkness.
- A generous IR distance (up to 30 meters) ensures better image quality at night.
- Two-way audio is a versatile feature for indoor use, with real-time communication enabled by built-in microphones and speakers.



| Model | DS-2DE3A404IW-DE | DS-2DE3A404IW-DE/W | DS-2DE3A400BW-DE_W(F1) |
|-----------------------|--|--|---|
| Image |  HOT |  HOT |  HOT NEW ColorVu |
| Image Sensor | 1/2.8" Progressive Scan CMOS | 1/2.8" Progressive Scan CMOS | 1/1.8" progressive scan CMOS |
| Resolution | 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 |
| Lens | 2.8 mm to 12 mm, 4 × optical zoom | 2.8 mm to 12 mm, 4 × optical zoom | 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° |
| 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 |
| WDR | 120dB | 120dB | 120dB |
| Max. IR Range | 50 m | 50 m | 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 |
| 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] |
| Streams | 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 |
| Pan Range | 0° to 350° | 0° to 350° | 0° to 350° |
| Tilt Range | 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 |
| Tilt Speed | 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) |
| Humidity | ≤ 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 |
| Audio I/O | 1/1 | 1/1 | 1/1 |
| Alarm I/O | 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. 14 W (including max. 4 W for white light) |

| Model | DS-2DE2A204IW-DE3 | DS-2DE2A404IW-DE3 | DS-2DE2A404IW-DE3/W |
|------------------------|--|--|--|
| Image |  |  HOT |  NEW |
| Image Sensor | 1/2.8" Progressive Scan CMOS | 1/2.8" Progressive Scan CMOS | 1/2.8" Progressive Scan CMOS |
| Resolution | 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 |
| Lens | 2.8 to 12 mm, 4× optical | 2.8 to 12 mm, 4× optical | 2.8 to 12 mm, 4× optical |
| 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) |
| 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 (meters) | 20 m | 20 m | 20 m |
| 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 |
| 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) |
| Streams | 3 | 3 | 3 |
| 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 |
| Pan Range | 0° to 355° | 0° to 355° | 0° to 355° |
| Tilt Range | 0° to 90° | 0° to 90° | 0° to 90° |
| 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 |
| 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 |
| 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) |
| Humidity | 90% or less | 90% or less | 90% 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 |
| Audio I/O | 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) |

Panoramic Cameras

120 PanoVu Series

121 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° (wide-tele) Vertical field of view: 61.8° to 31.7° (wide-tele) Diagonal field of view: 149° to 65° (wide-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° (wide-tele) Vertical field of view: 61.8° to 31.7° (wide-tele) Diagonal field of view: 149° to 65° (wide-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

123 Pro Series NVRs

131 Value Series NVRs







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.

- > 4-ch human & vehicle classification on VCA results for NVRs with AcuSense technology
- > One face recognition channel for NVRs with AcuSense technology
- > Quick target search
- > Up to 16-ch @ 1080p decoding for NVRs with AcuSense technology and I-Series, 8-ch @ 1080p decoding for K-Series (except K1), and 5-ch @ 1080p decoding for Q-Series (except Q4)
- > GUI 4.0 and E-UI, intuitive and easy-to-use interface
- > Supports automatic addition of inactive cameras
- > *Long-distance (100 to 300 meters) network transmission for I-Series and K-Series NVRs
- > ISUP protocol accessible



| 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 |

| 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 |

| Model | DS-7616NI-I2/16P | DS-7616NI-I2 | DS-7608NI-I2/8P | DS-7608NI-I2 | DS-7732NI-K4/16P |
|---------------------------------|--|---|--|--|---|
| Image |  |  |  |  |  |
| 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, 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)/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 |
|---------------------------------|---|---|---|---|---|---|
| Image |  |  |  |  |  AUTO |  HOT |
| Channel No. | 32-ch | 16-ch | 16-ch | 16-ch | 16-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 | H.265/H.265+/H.264/H.264+/MPEG4 | H.265/H.265+/H.264/H.264+/MPEG4 |
| Incoming/Outgoing Bandwidth | 256Mbps/ 160Mbps | 160Mbps/ 160Mbps | 160Mbps/ 160Mbps | 160Mbps/ 160Mbps | 160Mbps/ 160Mbps | 80Mbps/ 160Mbps |
| Decoding Capacity | 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) |
| Recording Resolution | 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 |
| 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 | 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 |
| 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, 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 |
| 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 | 16/4 | 16/4 | 16/4 | 4/1 | 4/1 | 4/1 |
| Network Interface | 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 |
| PoE Port | - | 16P | - | 16P | - | 8P |
| 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: 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 | 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 |
| Power Consumption (without HDD) | ≤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) |

| Model | DS-7608NI-K2 | DS-7616NI-K1 | DS-7608NI-K1/8P | DS-7608NI-K1 | DS-7604NI-K1/4P | DS-7604NI-K1 |
|---------------------------------|---|--|---|--|--|---|
| Image |  HOT AUTO |  HOT AUTO |  HOT AUTO |  HOT AUTO |  HOT AUTO |  HOT AUTO |
| 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 |

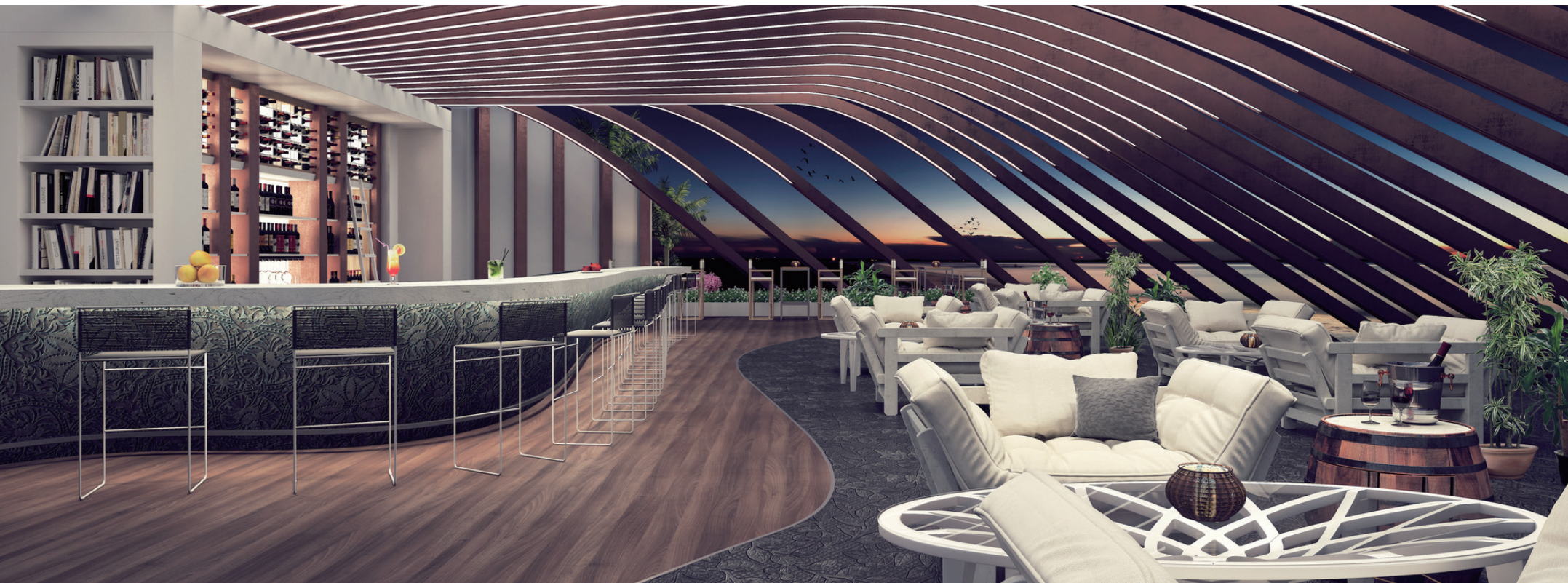
| Model | DS-7716NI-Q4/16P | DS-7716NI-Q4 | DS-7616NI-Q2/16P | DS-7616NI-Q2 | DS-7608NI-Q2/8P | DS-7608NI-Q2 |
|---------------------------------|---|---|--|--|---|---|
| Image |  |  |  |  AUTO |  |  AUTO |
| Channel No. | 16-ch | 16-ch | 16-ch | 16-ch | 8-ch | 8-ch |
| Decoding Format | H.265/H.265+/H.264+/H.264/MPEG4 | 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 | H.265/H.265+/H.264/H.264+/MPEG4 | H.265/H.265+/H.264/H.264+/MPEG4 |
| Incoming/Outgoing Bandwidth | 160Mbps/ 80Mbps | 160Mbps/ 80Mbps | 160Mbps/ 80Mbps | 160Mbps/ 80Mbps | 80Mbps/80Mbps | 80Mbps/80Mbps |
| Decoding Capacity | 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) |
| Recording Resolution | 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 |
| 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 | 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 |
| eSATA/Mini SAS | - | - | - | - | - | - |
| Video Output | 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 |
| 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 | 16/4 (16/8 optional) | 16/4 (16/8 optional) | | | | |
| 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 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 |
| PoE Port | 16P | - | 16P | - | 8P | - |
| USB Port | 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 |
| 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 | Supports multiple VCA(Video Content Analytics) events for IP cameras |
| Power Consumption (without HDD) | ≤ 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
- > 4-ch @ 4 MP decoding for new Wi-Fi Series NVRs



| 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 |  |  Auto |  |  Auto |  |  Auto |  |  Auto | |
| 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

136 Wi-Fi Kits

137 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 |  HOT |  |  HOT |  |
| 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/OCIF | 6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/OCIF | 6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/OCIF | 6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/OCIF |
| 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

140 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.

- > 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





Dual lens

| Model | DS-2TD1217-2PA/3PA/6PA | DS-2TD1217/QA | DS-2TD1228/QA | DS-2TD2617-3PA/6PA/10PA | DS-2TD2617/QA |
|-----------------------------|--|--|--|--|--|
| Image |  Audible Alarm and Strobe Light |  Audible Alarm and Strobe Light |  Audible Alarm and Strobe Light |  Audible Alarm and Strobe Light |  Audible Alarm and Strobe Light |
| 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 | Vanadium Oxide Uncooled Focal Plane Arrays |
| NETD | < 40 mK (@25 °C, F# = 1.1) | < 40 mK (@25 °C, F# = 1.2) | < 40 mK (@25 °C, F# = 1.3) | < 40 mK (@25 °C, F# = 1.1) | < 40 mK (@25 °C, F# = 1.2) |
| Pixel Pitch (Thermal) | 17 μm | 17 μm | 12 μm | 17 μm | 17 μm |
| Resolution (Thermal) | 160 × 120 (the resolution of output image is 320 × 240) | 160 × 120 (the resolution of output image is 320 × 240) | 256 × 192 | 160 × 120 (the resolution of output image is 320 × 240) | 160 × 120 (the resolution of output image is 320 × 240) |
| 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 | 1/2.7" Progressive Scan CMOS |
| Max. Resolution (Optical) | 2688 × 1520 | 2688 × 1520 | 2688 × 1520 | 2688 × 1520 | 2688 × 1520 |
| Min. Illumination (Optical) | 2PA Color: 0.0176 Lux @ (F2.25, AGC ON), B/W: 0.0035 Lux @ (F2.25, AGC ON) 3PA/6PA Color: 0.0089 Lux @ (F1.6, AGC ON), B/W: 0.0018 Lux @ (F1.6, 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: 0.0089 Lux @ (F1.6, AGC ON), B/W: 0.0018 Lux @ (F1.6, 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 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, 6 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° × 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° × 37.2° 6 mm: 25.0° × 18.7° 10 mm: 15.96° × 12° |
| Video Compression | H.265/H.264/MJPEG | 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 | 25 fps |
| Ingress Protection | IP66 | 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% | 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 | Linear level; impedance: 600 Ω |
| Alarm Input | 1-ch inputs (0-5 VDC) | 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 | 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) | 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 | 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 | 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) | -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) | ± 8 °C (± 14.4 °F) |

Thermography

| Model | DS-2TD2628/QA |
|-----------------------------|--|
| Image |  <div style="text-align: right; font-size: small; color: orange;">HOT</div> <div style="text-align: center; border: 1px solid red; border-radius: 10px; padding: 2px; margin-top: 10px;">Audible Alarm and Strobe Light</div> |
| Sensor (Thermal) | Vanadium Oxide Uncooled Focal Plane Arrays |
| NETD | < 40 mK (@25 °C, F# = 1.3) |
| Pixel Pitch (Thermal) | 12 μm |
| Resolution (Thermal) | 256 × 192 |
| Sensor (Optical) | 1/2.7" Progressive Scan CMOS |
| Max. Resolution (Optical) | 2688 × 1520 |
| Min. Illumination (Optical) | Color: 0.0176 Lux @ (F2.25, AGC ON), B/W: 0.0035 Lux @ (F2.25, AGC ON) |
| Lens | Thermal: 3, 7 or 10 mm Optical: 4, 6 or 8 mm |
| Field of View (Thermal) | 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 |
| Frame Rate | 25 fps |
| Ingress Protection | 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% |
| Audio Output | Linear level; impedance: 600 Ω |
| Alarm Input | 2-ch inputs (0-5 VDC) |
| Alarm Output | 2-ch relay outputs, alarm response actions configurable |
| Power | 12 VDC ± 20% PoE (802.3af) |
| Environmental Requirement | From -40 °C to 65 °C (-40 °F to 149 °F); Humidity: 95% or less |
| VCA | Line Crossing, Intrusion, Region Entrance, Region Exiting |
| Temperature Mesuring Range | -20 °C to +150 °C (-4 °F to +302 °F) |
| Temperature Accuracy | ± 8 °C (± 14.4 °F) |

| Model | DS-2TD1217T-2PA/3PA | DS-2TD2617T-3PA/6PA |
|-----------------------------|---|---|
| Image |  <div style="text-align: center; border: 1px solid red; border-radius: 10px; padding: 2px; margin-top: 10px;">Audible Alarm and Strobe Light</div> |  <div style="text-align: center; border: 1px solid red; border-radius: 10px; padding: 2px; margin-top: 10px;">Audible Alarm and Strobe Light</div> |
| Sensor (Thermal) | Vanadium Oxide Uncooled Focal Plane Arrays | Vanadium Oxide Uncooled Focal Plane Arrays |
| NETD | < 40 mK (@25 °C, F# = 1.1) | < 40 mK (@25 °C, F# = 1.1) |
| Pixel Pitch (Thermal) | 17 μm | 17 μm |
| Resolution (Thermal) | 160 × 120 (the resolution of output image is 320 × 240) | 160 × 120 (the resolution of output image is 320 × 240) |
| Sensor (Optical) | 1/2.7" Progressive Scan CMOS | 1/2.7" Progressive Scan CMOS |
| Max. Resolution (Optical) | 2688 × 1520 | 2688 × 1520 |
| Min. Illumination (Optical) | -2PA: Color: 0.0176 Lux @ (F2.25, AGC ON), B/W: 0.0035 Lux @ (F2.25, AGC ON) -3PA: Color: 0.0089 Lux @ (F1.6, AGC ON), B/W: 0.0018 Lux @ (F1.6, AGC ON) | Color: 0.0089 Lux @ (F1.6, AGC ON), B/W: 0.0018 Lux @ (F1.6, AGC ON) |
| Lens | Thermal: 2 or 3 mm Optical: 2 or 4 mm | Thermal: 3 or 6 mm Optical: 4 or 6 mm |
| Field of View (Thermal) | 2 mm: 90° × 66.4° 3 mm: 50° × 37.2° | 3 mm: 50° × 37.2° 6 mm: 25.0° × 18.7° |
| 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-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 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-ch inputs (0-5 VDC) | 2-ch inputs (0-5 VDC) |
| Alarm Output | 1-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) |
| 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 |
| VCA | Line Crossing, Intrusion, Region Entrance, Region Exiting | Line Crossing, Intrusion, Region Entrance, 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%) |

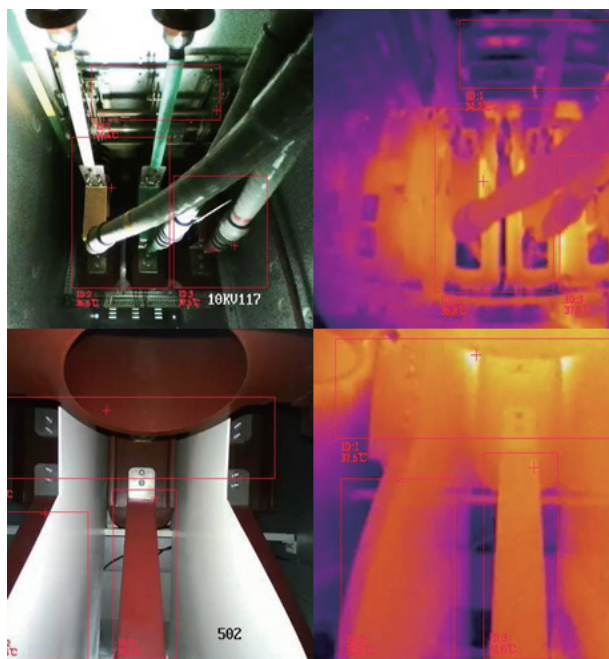
Thermal Cameras


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 |  HOT |
| 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

145 Pro Series

148 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 ² | 400 cd/m ² | 300 cd/m ² | 350 cd/m ² | 350 cd/m ² |
| | 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-DM1940W | DS-DM1940W | DS-DM4255W |
| | Stand Bracket (Optional) | Included by default | DS-DM4304B | Included by default | Included by default | Included by default |

FL Series

| Model | | DS-D5043FL-B |
|-----------|---------------------------------|---|
| Image | |  |
| Display | Max Resolution | 1920 x 1080 |
| | Backlight | LED-Backlit |
| | Active Display Area | 43" |
| | Brightness | 500 nit |
| | Aspect Ratio | 16:9 |
| | Contrast Ratio | 1200:1 |
| | Response Time | 8 ms |
| | Color | 72 % NTSC |
| | Viewing Angle | Horizontal 178°, Vertical 178° |
| Interface | Input | VGA x 1, DVI x 1, HDMI x 1, BNC IN x 1, AUDIO IN x 1 |
| | Output | BNC OUT x 1, Built-in audio x 2 |
| | Speaker | - |
| General | Input Voltages | 100 to 240 VAC, 50/60 Hz |
| | Power Consumption | 118 W |
| | Dimensions | 998.78 x 590.52 x 78.24 mm (39.32" x 23.24" x 3.08") |
| | Weight | 23 Kg(Gross weight), 21 Kg(Net weigh) |
| | VESA Mounting | 400 (H) x 300 (V) mm |
| | Operating Temperature | 0 °C to 40 °C (32 °F to 104 °F) |
| | Working Time | 7*24h |
| | Wall mounted Bracket (Optional) | DS-DM4255W |
| | Stand Bracket | DS-DM4303B |

FC Series

| 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/m² | 250 cd/m² | 250 cd/m² |
| | 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



| Model | | DS-D50190E-B | DS-D50320E | DS-D50430E |
|-----------|---------------------------------|--|---|---|
| Image | |  HOT |  |  |
| 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 | HDMI×1, VGA×1 | HDMI×1,VGA×1,Audio×1,RJ45(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 x 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 |

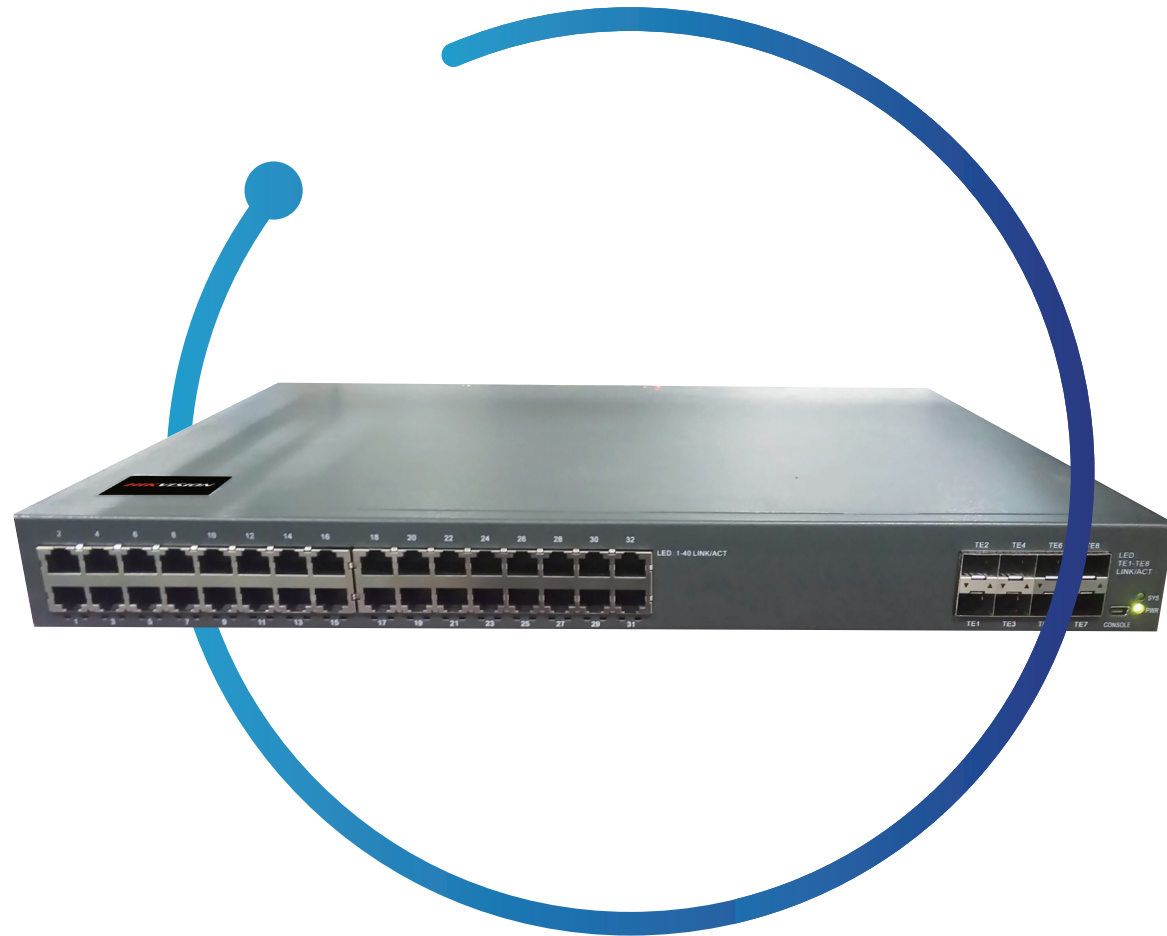
| Model | | DS-D5027FN | DS-D5022FN-C | DS-D5024FN-C |
|-----------|---------------------------------|---|---|---|
| Image | |  |  |  |
| Display | Max Resolution | 1920 x 1080@60Hz | 1920 x 1080@60Hz | 1920 x 1080@60Hz |
| | Backlight | TFT-LED Backlight | E-LED | E-LED |
| | Active Display Area | 598 x 336 mm | 478.656 (H) mm x 260.28 (V) mm | 478.656 (H) mm x 260.28 (V) mm |
| | Brightness | 300 cd/m ² | 250 cd/m ² | 250 cd/m ² |
| | 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 x 1, VGA x 1, Audio In x 1 | HDMI x 1, VGA x 1, Audio In x 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 | 614x454x226mm | 492.356 (W) mm x 289.680 (H) mm x 43.88 (D) mm | 492.356 (W) mm x 289.680 (H) mm x 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 x 100 mm | 75 mm x 75 mm | 75 mm x 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 x 16 H | 7 x 16 H |
| | Wall mounted Bracket (Optional) | DS-DM1940W | - | - |
| | Stand Bracket | Included by default | Included by default | Included by default |

Switches

153 Ultra Series

154 Pro Series

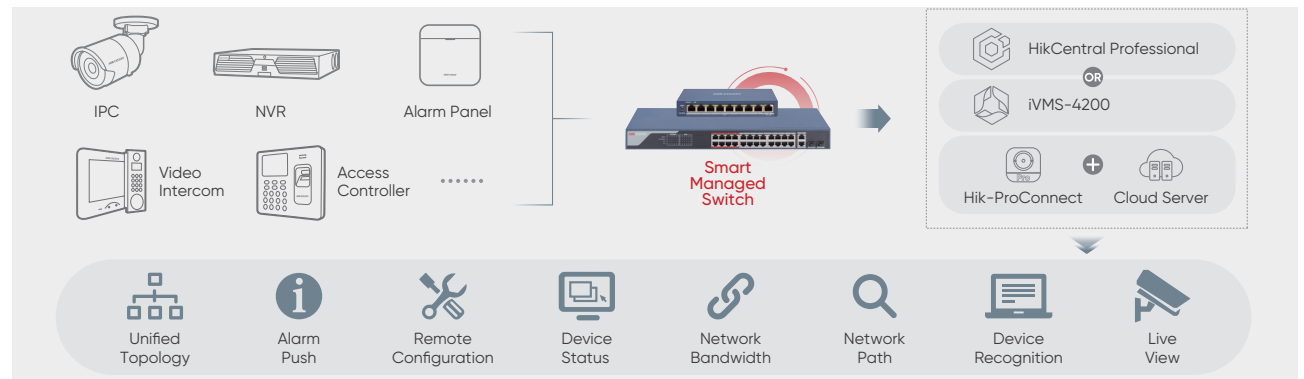
164 Value Series



Switches

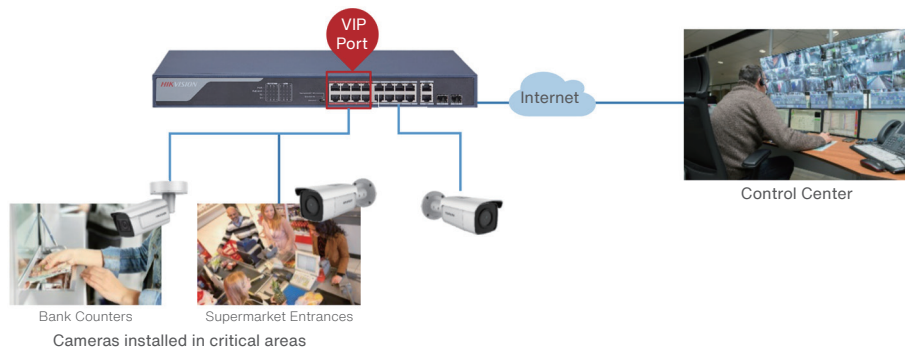
Smart Managed Switch

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.

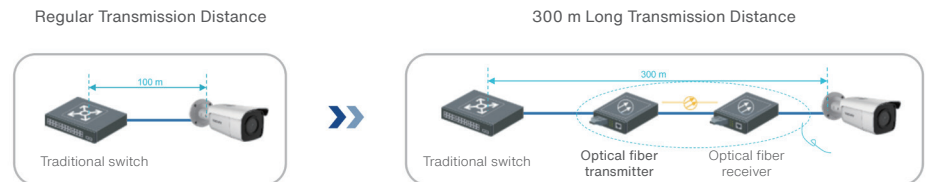


300 m Long Transmission Distance

- > 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-3E3756TF | DS-3E3740 |
| Image | |  |  |
| Interface | Ethernet Port | 24, 10/100/1000M RJ45 ports 24, 1000M SFP ports | 32 10/100/1000M Base-T ports+8 10G SFP+ ports |
| | Uplink Port | 8 10G SFP ports | 10G SFP+ ports |
| Performance | Packet Forwarding Rate | 136Mpps | 136Mpps |
| | Switching Capacity | 256Gbps | 224Gbps |
| | MAC Address Table | 64K | 64K |
| 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 | It supports speed limit on port direction and direction.Supports 8 priority queues per port.Support mapping from message 802.1p to different queues. Support SP, WRR and SP+WRR algorithm. Support for message priority and message redirection. Support L2 (Layer 2) -L4 (Layer 4) packet filtering function, provide source MAC address, destination MAC address, source IP address, destination IP address, TCP/UDP protocol source/destination port number, protocol, VLAN packet filtering function Support functions based on queue speed limit and port shaping. |
| | STP | 802.1D (STP), 802.1W (RSTP) and 802.1S (MSTP) BPDU protection, root protection, and loopback protection | Support STP (IEEE 802.1d), RSTP (IEEE 802.1w) and MSTP (IEEE 802.1s) protocol. |
| | Multicast | IGMP v1/v2/v3 IGMP snooping IGMP Fast Leave Multicast group strategy and quantity limitation Multicast flow copying over VLANs | Supports IGMP v1/v2/v3 Snooping and fast leave mechanism Supports multicast forwarding in VLAN and multicast multi VLAN replication Multicast load sharing supporting bundled ports Supports controllable multicast Port based multicast traffic statistics Supports IGMP v1/v2/v3, PIM-SM, PIM-DM, PIM-SSM |
| | VLAN | 4K VLAN; GVRP; QinQ; Private VLAN | Supports IEEE 802.1Q (VLAN), the whole machine supports 4K VLAN Supports GVRP Supports QinQ Supports VLAN based on MAC/ protocol /IP subnet / policy / port Supports Private VLAN Supports 1:1 and N:1 VLAN Mapping functions |
| | 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 | Supports 802.1x, support single port maximum user number limit Storm suppression Filter User level management and password protection Supports AAA authentication, supports Radius, TACACS+ and many other ways Supports 802.1X authentication, supports MAC authentication, and supports MAC bypass authentication Supports to prevent DOS, ARP attack function, ICMP anti attack Supports binding of IP, MAC, port and VLAN Supports MAC address learning limit Supports DHCP Snooping Supports port isolation, Sticky MAC Supports MAC address filtering Supports SSH V2.0 Supports multicast, broadcast and unknown unicast message suppression Supports CPU protection function |
| | Management and Maintenance | Console, Telnet, SSH2.0, Web SNMP v1/v2/v3 TFTP RMON Static/LACP link aggregation EAPS and ERPS | Console, Telnet, SSH2.0, Web SNMP v1/v2/v3 TFTP RMON |
| | General | Power Supply | 100-240 V AC, 50/60 Hz |
| Power Consumption | | 55W | <50W |
| Dimension | | 442.5mm×350mm×44mm | 442.5mm×315mm×44mm |

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 |
| General | 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 |
| | 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 |

Unmanaged 1000M POE Series






| 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 |




Full Managed Series




| Model | | DS-3E2310P | DS-3E2318P | DS-3E2326P | DS-3E2528P | DS-3E2510P | DS-3E2528 |
|------------------|------------------------------|--|--|--|--|--|--|
| Image | |  |  |  |  |  |  |
| Interface | Ethernet Port | 8 x 10/100Mbps RJ45 ports | 16 x 10/100Mbps RJ45 ports, | 24 x 10/100Mbps RJ45 ports, | 24 x 10/100M/1000M RJ45 ports | 8 x 10/100/1000M RJ45 ports | 24 x 10/100/1000Base-T 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) | 4 x 1000Base-X SFP ports | 2 x 1000Base-X SFP ports | 4 1000Base-X SFP ports |
| | High Priority Port (default) | - | - | - | - | - | - |
| | PoE Standards | IEEE 802.3af, IEEE802.3at | IEEE 802.3af, IEEE802.3at | IEEE 802.3af, IEEE802.3at | IEEE802.3af, IEEE802.3at | IEEE802.3af, IEEE802.3at | - |
| | PoE Ports | Ports 1-8 | Ports 1-16 | Ports 1-24 | Ports 1-24 | Ports 1-8 | - |
| | PoE Budget | 125W | 300W | 380W | 380W | 125W | - |
| | PoE Extend Mode | - | - | - | - | - | - |
| Performance | Lightning Protection | 2KV | 2KV | 2KV | 2KV | 2KV | - |
| | Packet Forwarding Rate | 5.6Mpps | 8.4Mpps | 9.6Mpps | 42Mpps | 15Mpps | 42Mpps |
| | Switching Capacity | 10Gbps | 21.2Gbps | 22.8Gbps | 56Gbps | 20Gbps | 56Gbps |
| Managed Features | MAC Address Table | 8K | 8K | 8K | 8K | 8K | 8K |
| | 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 | 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 | 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 | Flow classification based on L2-4 protocols L2/L3/L4 ACL flow identification and filtration control L2-L7 data, providing carriers flexible and various policy control methods L2 multicast functions such as IGMP-snooping, user fast-leave mechanism and trans-vlan multicast copy |
| | VLAN | 4K VLAN; GVRP; QinQ; Private VLAN | 4K VLAN; GVRP; QinQ; Private VLAN | 4K VLAN; GVRP; QinQ; Private 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. | 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 storm-control 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 storm-control 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 storm-control Port isolation Port security, and "IP+MAC+port" binding |
| General | 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 | 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 |
| | Power Supply | 100-240 VAC, 50/60 Hz | 100-240 VAC, 50/60 Hz | 100-240 VAC, 50/60 Hz | 100V-240VAC, 50Hz±10% | 100V-240VAC, 50Hz±10% | AC: 100V-240V, 50Hz±10% |
| | Power Consumption | 140W | 330W | 400W | 395W | 140W | 15W |
| Dimension | | 280 mm × 179 mm × 45 mm | 440 mm × 232 mm × 44 mm | 440 mm × 232 mm × 44 mm | 440 mm × 45 mm × 232 mm | 280 mm × 45 mm × 179 mm | 440 mm × 45 mm × 230 mm |

Unmanaged POE Series

| Model | | DS-3E0106HP-E | DS-3E0310HP-E | DS-3E0109P-E(C) | DS-3E0318P-E(B) | DS-3E0326P-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 | 24 × 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 | 2 × 1000 Mbps Combos uplink ports |
| | High Priority Port (default) | Ports 1 to 2 | - | Ports 1 to 2 | Ports 1 to 8 | 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 | IEEE 802.3af, IEEE 802.3at |
| | PoE Ports | Port 1 to 4 | Port 1 to 8 | Port 1 to 8 | Port 1 to 16 | Port 1 to 24 |
| | PoE Budget | 60 W | 110 W | 115 W | 230 W | 370 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 | Max. 250 m |
| | Surge Protection | 6 KV | 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 | 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 | 6.547 Mbits |
| | Switching Capacity | 1.2 Gbps | 5.6 Gbps | 1.8 Gbps | 7.2 Gbps | 8.8 Mpps |
| | MAC Address Table | 2 K | 16 K | 2 K | 4 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 | 100 to 240 VAC, 50/60 Hz, Max. 6.5 A |
| | Power Consumption | 65 W | 120 W | 120 W | 250 W | 400 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 | 440 mm × 44 mm × 220.8 mm |

Industrial Grade POE Series

| Model | | DS-3T0306P | DS-3T0310P | DS-3T0306HP-E/HS |
|------------------|------------------------------|---|---|---|
| Image | |  |  |  |
| Standards | | IEEE 802.3af, IEEE 802.3at | 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 | 8 100M Base-T ports+2 1000Base-X ports | 3 × 100M PoE ports, 1 × Hi-PoE port |
| | Uplink Port | 2 1000Base-X SFP ports | 2 1000Base-X SFP ports | 1 × gigabit RJ45 port and 1 × gigabit SFP Fiber Optical Port |
| | High Priority Port (default) | - | - | - |
| | PoE Budget | 120w | 240w | 60 W |
| | PoE Extend Mode | - | - | Max. 300 m |
| | PoE Ports | Port 1 to 4 | Port 1 to 8 | Ports 1 to 4 |
| | Hi-PoE | - | - | IEEE 802.3bt 60W |
| | Surge Protection | 6KV | 6KV | 6KV |
| Dialing function | Long range | - | - | Ports 3 and 4: up to 300 m |
| | Port isolation | - | - | 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 |
| Performance | Packet Forwarding Rate | 3.6Mpps | 4.2Mpps | 3.5712 Mpps |
| | Switching Capacity/Backplane | 8.8Gbps | 8.8Gbps | 4.8 Gbps |
| | MAC Address Table | 4K | 4K | 2 K |
| Managed Features | Quality of Service | - | - | - |
| | L2 and L2+ Features | - | - | - |
| | VLAN | - | - | - |
| | Security | - | - | - |
| | Management and Maintenance | - | - | - |
| General | Power Supply | DC:44-57VDC | DC:44-57VDC | 48 to 57 VDC, 1.35 A Max |
| | Power Requirements (max.) | - | - | 65 W |
| | Dimension | 155 mm x 130 mm x 42 mm | 170 mm x 156 mm x 42 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: -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 |
| | Protection Grade | IP40 | 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 |
| | 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 I61000-4-12, 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 | 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 |

| Model | | DS-3T0310HP-E/HS | DS-3T0506HP-E/HS | DS-3T0510HP-E/HS |
|------------------|------------------------------|--|--|--|
| 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 | 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 |
| Interface | Ethernet Port | 6 × 100M PoE ports, 2 × Hi-PoE port | 3 × gigabit PoE ports, 1 × gigabit Hi-PoE port | 6 × gigabit PoE RJ45 ports, 2 × gigabit Hi-PoE RJ45 ports |
| | Uplink Port | 1 × gigabit RJ45 port and 1 × gigabit SFP fiber optical port | 2 × gigabit SFP fiber optical ports | 2 × gigabit SFP fiber optical ports |
| | High Priority Port (default) | - | - | - |
| | PoE Budget | 110 W | 60 W | 110 W |
| | PoE Extend Mode | Max. 300 m | Max. 300 m | Max. 300 m |
| | PoE Ports | Ports 1 to 8 | Ports 1 to 4 | Ports 1 to 8 |
| | Hi-PoE | IEEE 802.3bt 90W | IEEE 802.3bt 60W | IEEE 802.3bt 90W |
| | Surge Protection | 6KV | 6KV | 6KV |
| Dialing function | Long range | Ports 7 and 8: up to 300 m | Ports 3 and 4: up to 300 m | Ports 7 and 8: up to 300 m |
| | Port isolation | Ports 1 to 8: port isolation mode to improve network security | Ports 1 to 4: port isolation mode to improve network security | Ports 1 to 8: port isolation mode to improve network security |
| | PoE watchdog | 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 | Ports 1 to 8: auto detect and restart the cameras that do not respond |
| Performance | Packet Forwarding Rate | 4.1664 Mpps | 8.928 Mpps | 14.88 Mpps |
| | Switching Capacity/Backplane | 5.6 Gbps | 22 Gbps | 20 Gbps |
| | MAC Address Table | 2 K | 4 K | 4 K |
| | Quality of Service | - | - | - |
| Managed Features | L2 and L2+ Features | - | - | - |
| | VLAN | - | - | - |
| | Security | - | - | - |
| | Management and Maintenance | - | - | - |
| | Power Supply | 48 to 57 VDC, 2.5 A Max | 48 to 57 VDC, 1.35 A Max | 48 to 57 VDC, 2.5 A Max |
| | Power Requirements (max.) | 120 W | 65 W | 120 W |
| | Dimension | 197 mm × 114.2 mm × 42.2 mm | 158 mm × 101.2 mm × 31.6 mm | 197 mm × 114.2 mm × 42.2 mm |
| General | 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: -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 | - | - | - |
| | 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 |
| | 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)61000-4-2, 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 |

Smart Managed Series

| Model | | DS-3E1105P-EI | DS-3E1309P-EI | DS-3E1318P-EI | DS-3E1326P-EI | DS-3E1310P-SI | DS-3E1318P-SI |
|------------------|------------------------------|---|---|--|---|---|---|
| Image | |  | NEW  | NEW  | NEW  | NEW  | NEW  |
| 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 combs | 2 × gigabit combs | 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 |

| Model | | DS-3E1326P-SI | DS-3E1510P-SI | DS-3E1518P-SI | DS-3E1526P-SI | DS-3E1106HP-EI |
|------------------|------------------------------|--|---|--|--|---|
| Image | |  NEW |  NEW |  NEW |  NEW |  |
| 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 |
| General | 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 |
| | 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-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 |
| | 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 |
| | 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 |

Unmanaged Desktop Series

| Model | | DS-3E0105D-E | DS-3E0108D-E | DS-3E0505D-E | DS-3E0508D-E |
|-------------|------------------------|---|--|---|---|
| Image | |  NEW |  NEW |  NEW |  NEW |
| Interface | Ethernet Port | 5 × 10/100 Mbps RJ45 ports | 8 × 10/100 Mbps RJ45 ports | 5 × 10/100/1000 Mbps RJ45 ports | 8 × 10/100/1000 Mbps RJ45 ports |
| | Uplink Port | - | - | - | - |
| | Lightning Protection | - | - | - | - |
| Performance | Packet Forwarding Rate | 0.744 Mpps | 1.1904 Mpps | 7.44 Mpps | 11.904 Mpps |
| | Switching Capacity | 1 Gbps | 1.6 Gbps | 10 Gbps | 16 Gbps |
| | MAC Address Table | 1 K | 1 K | 2 K | 4 K |
| General | Power Supply | 5 VDC, 0.6 A | 5 VDC, 0.6 A | 5 VDC, 0.6 A | 9 VDC, 0.6 A |
| | Power Consumption | - | - | - | - |
| | Dimension | 82 mm × 52 mm × 22.4 mm | 124 mm × 59 mm × 23.2 mm | 92.8 mm × 65.8 mm × 22.8 mm | 142 mm × 90 mm × 23 mm |

Cables

168 Coaxial Cables

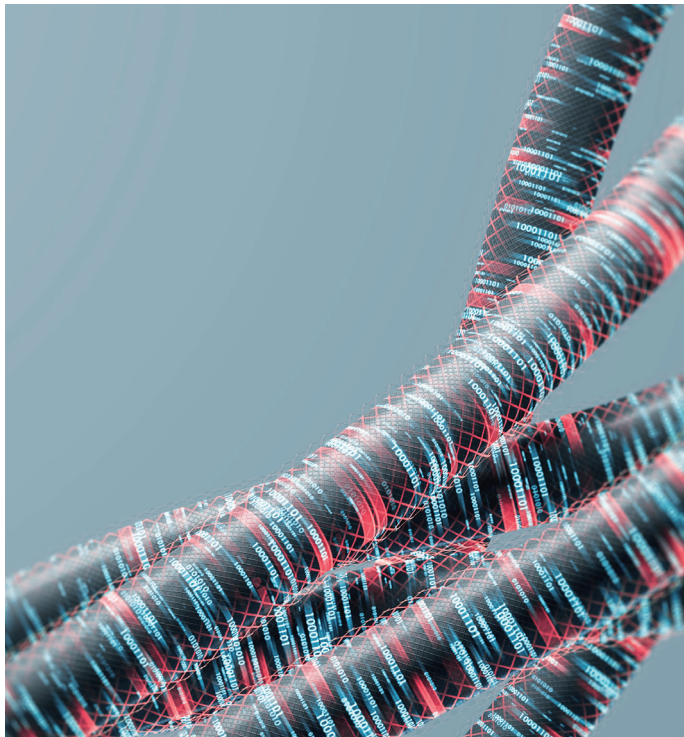
169 Network Cables



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 |
| General | | | |
| 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 |
| Power Cable | | | |
| 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 |
| Core Color | Color | Multiple | Multiple |
| | | 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-1LN5E-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 | |
| | 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

172 Keyboards

172 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 | |  |  |  |  |  |
| 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/QCIF 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 × USB 2.0 | 1 x USB 2.0, DirectX | 1 × 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 × D × H) | 435 × 193 × 110 mm | 167×177.5×116mm | 435 × 193 × 110 mm | 435 × 193 × 110 mm | 404 × 180 × 163 mm |
| | Weight | ≤ 1 kg (2.2 lb) | - | ≤ 1 kg (2.2 lb) | 2 kg (4.4 lb) | 1.7 kg |

Turbo HD Cameras
Turbo HD PTZ Cameras
Encoders
Network Cameras
Network PTZ Cameras
Panoramic Cameras
NVRs
KITS
Thermal Cameras
Monitors
Switches
Cables
Control & Transmission
HiK-ProConnect
Accessories
DORI Distance

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 | |  NEW |  |  NEW |  NEW |  |
| 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@MSC7 | -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

193 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

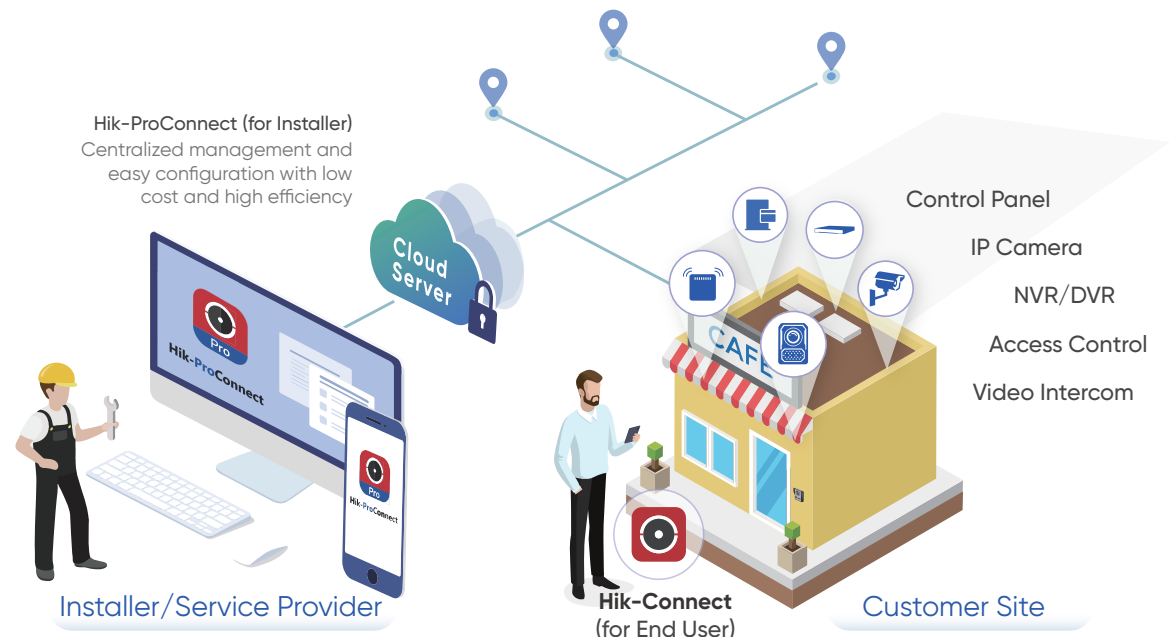


Hik-Connect
(for End User)
Scan and download
the **app**

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, cloud network management, cloud temperature screening and flow control.
- > 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 | |
|--|--|
| Site Management | Adding new site or existing site. |
| | Inviting end user as Site Owner by email or short message to hand over the site. |
| | The Installer can apply for site authorization from Site Owner for maintaining or managing the site. |
| Device Management | The Installer can disable Hik-Connect service for the device(s) if Allow Me to Disable Hik-Connect Service function is enabled when inviting Site Owner. |
| | Adding device(s) by SADP, Hik-Connect (P2P) service, IP address or domain name, or pre-defined template. |
| | 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. |
| | Supporting unbinding detected online device from its current account before adding it to your account. |
| | Supporting resetting password for the authorized device (AX Pro security control panel excepted) in the same LAN with the PC where your Hik-ProConnect Portal runs. |
| | Migrating the devices from Hik-Connect account to Hik-ProConnect, including the devices added in the Hik-Connect account and the ones shared from others. |
| | Supporting device live view and playback. |
| | Supporting entering the remote configuration page of the device and setting the device's parameters. |
| | *Configuring people counting parameters via Hik-ProConnect Portal and viewing people counting data on Hik-Connect Mobile Client. |
| Cross Device Linkage | *Configuring temperature screening parameters via Hik-ProConnect Portal and viewing temperature screening data on Hik-Connect Mobile Client. |
| | Supporting managing and maintaining AX Pro security control panel, including device settings, remote maintenance, user management, health check, etc. |
| | Configuring linkage rule for the devices in a site. |
| Health Monitoring | Providing six pre-defined templates designed for typical applications. |
| | Two linkage modes, including LAN and Cloud P2P. |
| | Showing device list of each site and status information. |
| Exceptions | Automatically inspecting and manually inspecting the health status of the devices. |
| | Showing 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. |
| * Cloud Storage Service | Configuring exception rules to monitor the status of managed resources in real-time. |
| | When the resource is exceptional, the resource will push a notification to the Hik-ProConnect. |
| | Viewing exception records of the resources and exporting the exception records. |
| * Cloud Attendance | Purchasing cloud storage service package. |
| | Activating cloud storage service for Hik-ProConnect box or cloud storage DVR to upload event-related video footage from linked channels of the cloud storage devices to the cloud. |
| | Activating or renewing cloud storage service for a channel. |
| | Managing credentials, including facial information and cards. |
| | Person Management |
| | Adding, modifying, deleting and searching persons. |
| | Support sub administrators. |
| | Support Person group. |
| | Support upload face photos via mobile phone. |
| | Unlimited personnel management. |
| Access control | |
| Access control device management. | |
| Access group configuration. | |
| Access control schedule configuration. | |
| Remote door opening permission issuance. | |

| Key Features | | |
|--|---|--|
| * Cloud Attendance | Time and attendance | Time table configuration. |
| | | Shift schedule configuration. |
| | | Assign shift schedule to person. |
| | Employee self-service (APP) | View and report attendance records. |
| | | Sending attendance reports regularly. |
| | | Personnel self-help take pictures and input faces through mobile phones. |
| Security | Support to view himself/herself attendance results. | |
| | Support remote opening door and live view the camera. | |
| | Check-in by GPS positioning of mobile phone. | |
| | 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. | |
| Open-Source Capabilities | 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. | |
| | 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. | |
| Others | Alarm and event subscription. | |
| | Uploading card-swiping records. | |
| | Applying persons with access permissions to access control devices. | |
| | Offering co-branding function to display company logo on the Hik-Connect Mobile Client for brand promotion. | |
| * Supporting purchasing health monitoring package and setting the devices that can access the service. | Account authentication: entering authentication code, or submitting online application. (Different countries or regions may vary.) | |
| | Searching operation logs in the recent 90 days. | |

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 |
| Notification Retention Period | Up to 7 days |
| Log Retention Period | Up to 90 days |

Accessories

180 Brackets and Housings

224 Power Adapters

226 Camera Testers








227 Pickups





























Accessories

Brackets and Housings










| Appearance | Model | Recommended brackets for Hikvision analog camera | | | | | |
|---|-----------------|---|---|---|---|---|---|
| | | Relevant brackets and housings | | | | | |
| | | Indoor | | Indoor housing | | Outdoor housing | |
|  | DS-2CC1208T-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 | Hik white Stainless steel 126×105×250mm 2280g |












| 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-IT(F) 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






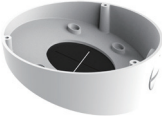
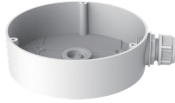


| | | | | | | |
|---|--|---|---|---|---|---|
|  |  |  |  |  |  |  |
| DS-1293ZJ | DS-1275ZJ-SUS | DS-1269ZJ | DS-1233ZJ | DS-1232ZJ | DS-1232ZJ-T | DS-1276ZJ-SUS |
| Wall mount | Vertical pole mount | Pendant mount | Column mount | Cardan joint | Cardan joint | Corner mount |
| Hik white Aluminum alloy 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-AIJTZF DS-2CE56ULT-AIJTZF DS-2CE56D8T-AIJTZF 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-2CE56HST-AIJTZ(E) DS-2CE56HOT-AIJTZF DS-2CE56HOT-ITZE DS-2CE56D8T-AIJTZ |  |  |  |  |
| | | 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-1258ZJ | DS-1271ZJ-110 | DS-1272ZJ-110 | DS-1272ZJ-110B | DS-1275ZJ-SUS |
|  | DS-2CE57U0T-VPIT(F) | Inclined ceiling mount | Pendant mount | Wall mount | Wall mount | Vertical pole mount |
| | | Hik white ABS Plastic Ø111×39.2mm 200g | DS-1258ZJHik 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 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount(DS-1272ZJ-XX(B)) |
|  | 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 |
| | | Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1272ZJ-XX(B)) | Hik white Aluminum alloy Ø115.4×43.8mm 450g | Hik white ABS plastic 120×111×161.5mm 200g | Hik white Composite fiber Ø191.1×76mm 133g Match up with wall mount(DS-1272ZJ-110) | Hik white Composite fiber 264.7*152*189.6 mm 199g |




| 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-1281ZJ-DM45 | DS-1280ZJ-DM45 | DS-1253ZJ-L | |
| Inclined ceiling mount | Junction box | Rain shade | | | |
|  | DS-2CE5AH0T-(A)VPIT3ZF DS-2CE5AH0T-VPIT3ZE DS-2CE5AD3T-(A)VPIT3ZF DS-2CE5AH8T-(A)VPIT3ZF | | | | |
| | | 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) | |

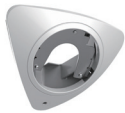
| Appearance | Model | Recommended brackets for Hikvision analog camera | | | | | |
|---|---|--|--|--|--|---|---|
| | | Relevant brackets and housings--- Indoor/Outdoor | | | | | |
|  | DS-2CESAD0T-VPIT3F DS-2CESAD8T-VPIT3Z |  |  |  |  |  |  |
| | | DS-1271ZJ-135 | DS-1273ZJ-135 | DS-1473ZJ-135B | DS-1275ZJ-SUS | 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 126×105×250mm 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)D DS-2CE56D0T-I2(P)(F)B | | | | |

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: 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 Aluminum alloy 157×184.8×53.4mm 621g | Hik white Aluminum alloy 157×165.7×61.8mm 586g | Hik white Aluminum alloy Φ150×567mm |


| 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 | 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 |






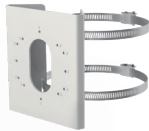







| Appearance | Model | Relevant brackets and housings | | | | |
|---|---|---|--|--|---|---|
| | | Indoor/Outdoor | | | | |
|  | DS-2CD162160-II(Z) DS-2CD163160-II(Z) DS-2CD162360-II(Z) DS-2CD164360-II(Z) DS-2CD162361-II(Z)(S) DS-2CD165360-II(Z) |  |  |  |  |  |
| | | DS-1260ZJ | DS-1280ZJ-S | DS-1275ZJ-SUS | 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 |


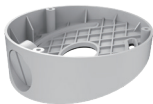





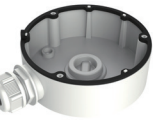







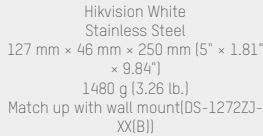
| Appearance | Model | Relevant brackets and housings | | | | |
|---|---|--|--|---|---|---|
| | | Indoor/Outdoor | | | | |
|  | DS-2CD2T42WD-13/15/18 DS-2CD2T22WD-13/15/18 DS-2CD2T85FWD-15/18 DS-2CD2T55FWD-15/18 DS-2CD2T45FWD-15/18 DS-2CD2T35FWD-15/18 DS-2CD2T25FWD-15/18 DS-2CD2T25FHWD-15/18 DS-2CD2T8360-15/18 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 126x105x250mm 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-2CD2525FHW-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 126X105X250mm 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 126×105×250mm 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 |
|  | DS-2CD114360E-I(F) |  |  |  |  | |
| | | DS-1280ZJ-DM18 | DS-1258ZJ | DS-1250ZJ | DS-1275ZJ-SUS | |
| | | Junction box | Wall mount | Rain shade | Vertical pole mount | |
|  | DS-2CD212160-I(W)(S) DS-2CD216560-I(S) DS-2CD2185FWD-I(S) DS-2CD2155FWD-I(S) DS-2CD2145FWD-I(S) DS-2CD2135FWD-I(S) DS-2CD2125FWD-I(S) DS-2CD2125FHWI-I(S) DS-2CD218360-I(S) DS-2CD216360-I(S) DS-2CD214360-I(S) DS-2CD212360-I(S) |  |  |  |  | |
| | | DS-1280ZJ-DM18 | DS-1258ZJ | DS-1250ZJ | DS-1275ZJ-SUS | |
| | | Junction box | Wall mount | Rain shade | Vertical pole 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)) |
| | | 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 | | |





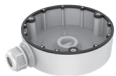




| Appearance | Model | Relevant brackets and housings | | | | | |
|---|---|---|---|--|---|---|--|
| | | Indoor/Outdoor | | | | | |
|  | DS-2CD2785G0-IZS DS-2CD2785G0-IZS DS-2CD2785FWD-IZS DS-2CD2755FWD-IZS(B) DS-2CD2745FWD-IZS DS-2CD2735FWD-IZS DS-2CD2725FWD-IZS DS-2CD2725FHW-IZS DS-2CD2783G0-IZS DS-2CD2763G0-IZS DS-2CD2743G0-IZS DS-2CD2723G0-IZS |  |  |  |  |  |  |
| | DS-2CD2726G2-IZS DS-2CD2746G2-IZS DS-2CD2786G2-IZS | DS-1471ZJ-155 | DS-1473ZJ-155 | DS-1475ZJ-SUS | DS-1473ZJ-155B | DS-1476ZJ-SUS | DS-1227ZJ-DM37 |
| | | Pendant Mount | Wall Mount | Vertical pole mount | Wall Mount | Corner mount | 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-2CD2785G0-IZS DS-2CD2785FWD-IZS DS-2CD2745FWD-IZS DS-2CD2735FWD-IZS DS-2CD2725FWD-IZS |  |  |  |  | | |
| | DS-1471ZJ-155(Black) | DS-1473ZJ-155(Black) | DS-1475ZJ-SUS(Black) | DS-1473ZJ-155B(Black) | | | |
| | | Pendant Mount | Wall Mount | Vertical pole mount | 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 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.) |




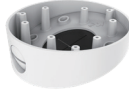



| Appearance | Model | Relevant brackets and housings | | | | | | |
|---|--|--|--|--|--|---|--|--|
| | | Indoor/Outdoor | | | | | | |
|  | DS-2CD238360-IIU DS-2CD236360-IIU DS-2CD234360-IIU DS-2CD232360-IIU DS-2CD2385FWD-I DS-2CD2355FWD-I DS-2CD2345FWD-I DS-2CD2335FWD-I DS-2CD2325FWD-I DS-2CD2325FHW-D-I |  |  |  |  |  |  |  |
| | | 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-2CD2326G2-II(U) DS-2CD2346G2-II(U) DS-2CD2386G2-II(U) | DS-1271ZJ-140 | DS-1273ZJ-140 | DS-1280ZJ-DM21 | DS-1275ZJ-SUS | DS-1276ZJ-SUS | DS-1273ZJ-140B |
|  | DS-2CD2385G1-I DS-2CD2365G1-I | Pendant Mount | Wall mount | Junction box | Vertical pole mount | Corner mount | Wall mount |
|  | 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-2CD2321G0-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 126×105×250mm 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-2CD1313G0-I DS-2CD1323G0-I DS-2CD1323G0E-I DS-2CD1323G0-IU DS-2CD1343G0-I DS-2CD1353G0-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 |














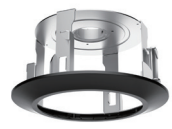
PTZ Dome Camera










| 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 ∅233×85mm 640 g (1.4 lb.) | Hik white Aluminum alloy ∅157.7 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: ∅67-127mm 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 126×105×250mm 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 | <p>Hik white Stainless steel 127 mm × 46 mm × 250 mm [5" × 1.81" × 9.84"] 1480 g [3.26 lb.]</p> <p>Hik white Stainless steel 126X105X250mm 2280g</p> <p>Hik white Aluminum alloy Ø 88.5 mm × 36 mm [Ø 3.48" × 1.42"] 251g</p> | | |

| 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 493×246×88mm 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 493×246×88mm 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 109.3mm 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: Φ67- 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: Φ67- 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

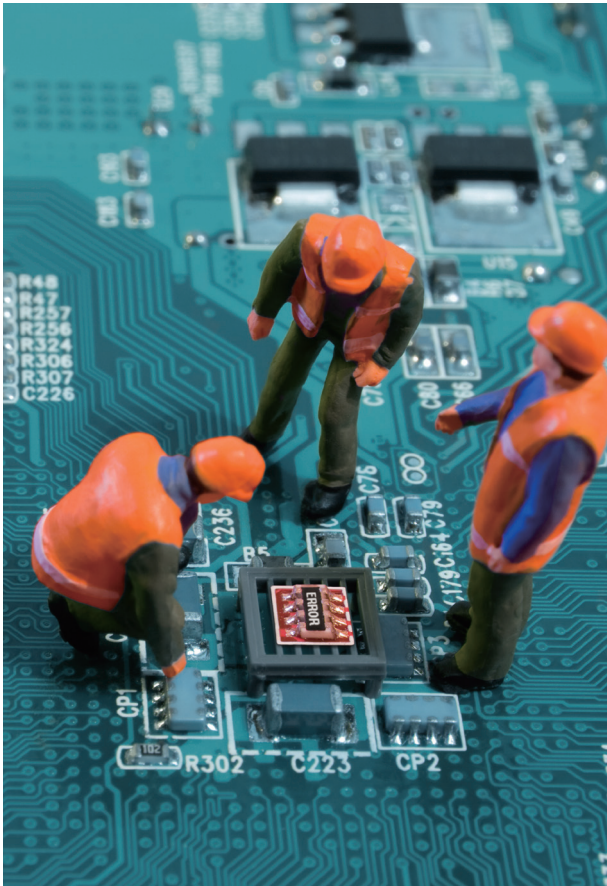


Power Adapters

| Power Adapter | Details | Available Models |
|-----------------------------|---|---|
| DC12V 1A 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 | |
| DC12V 1A | 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 | |
| DC12V 1.5A | 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 | |
| DC12V 2A | 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 | |
| Waterproof | DS-2PA1201-WRD, 12 VDC/1 A, Wall Mount | |
| SMPS | 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 | <p>match up with pick up for camera with 3.5mm jack</p> |

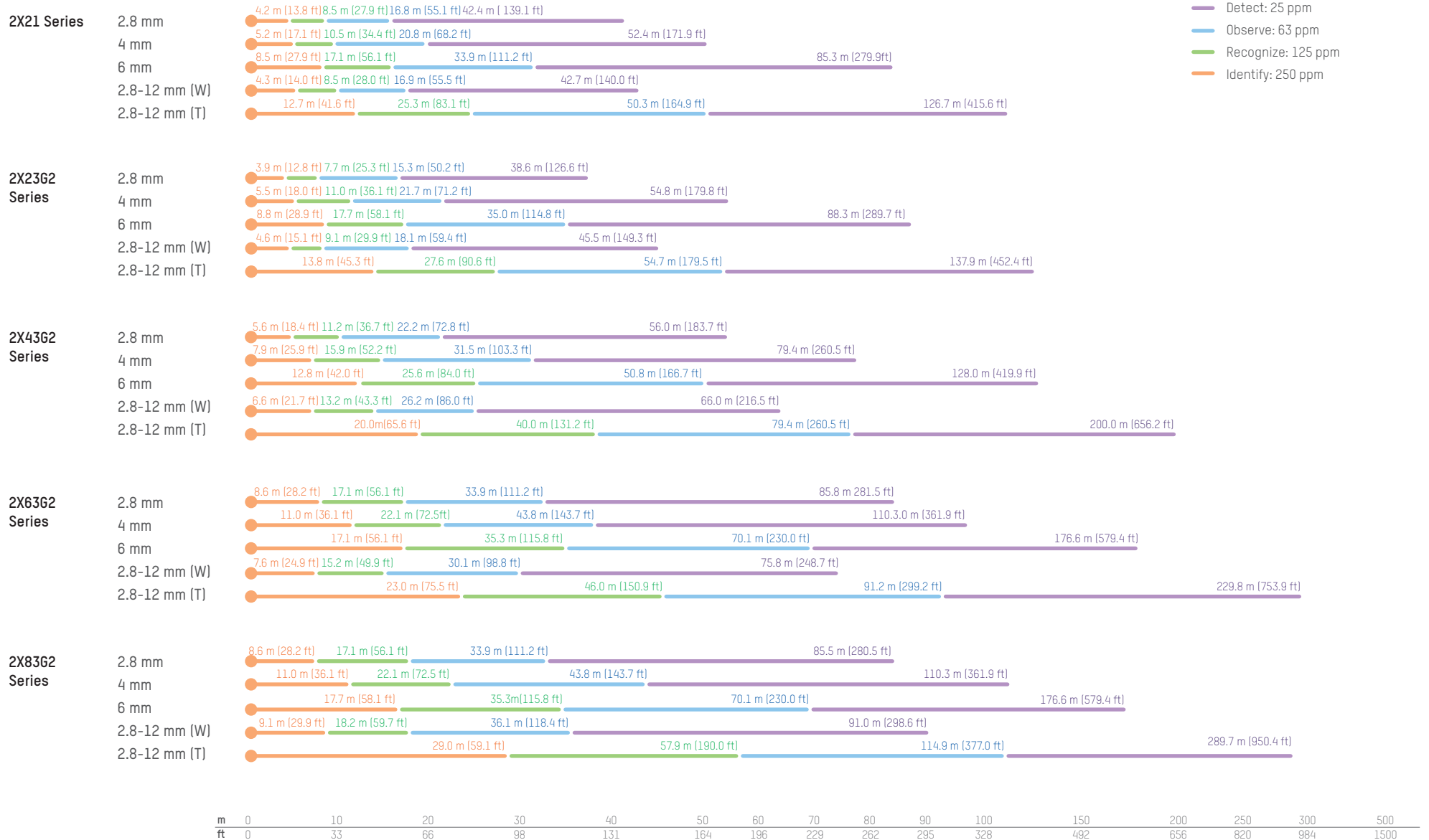
DORI Distance (D/O/R/I)

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

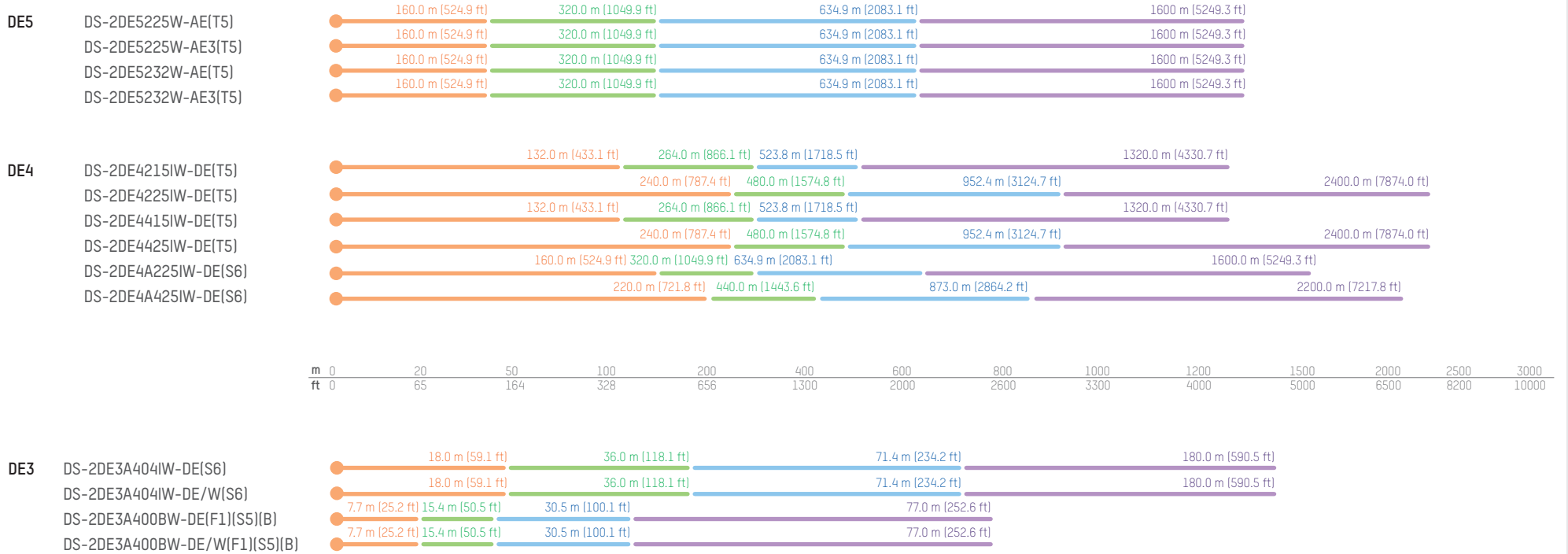
The DORI distance is a “general proximity” of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.

DORI Distance (D/O/R/I)

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

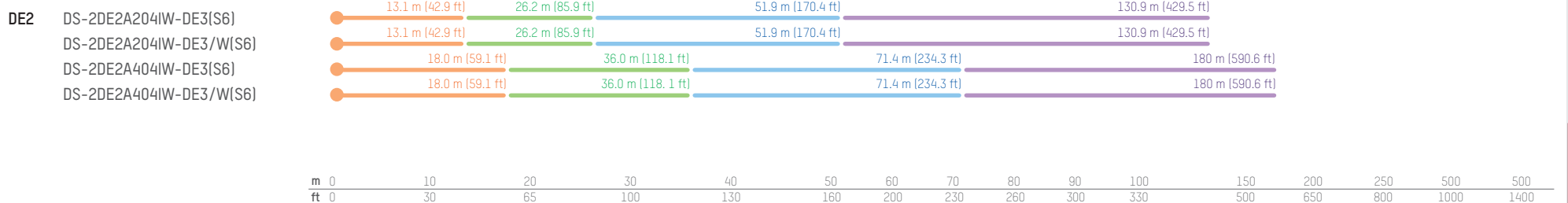
Network PTZ CAMERA

Pro Series



Network PTZ CAMERA

Value Series



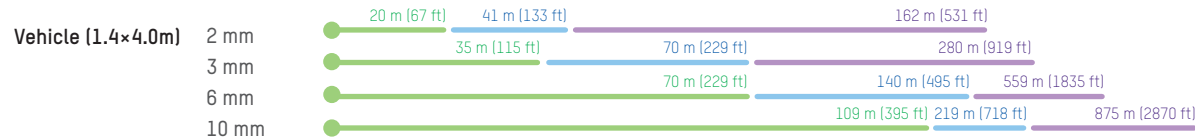
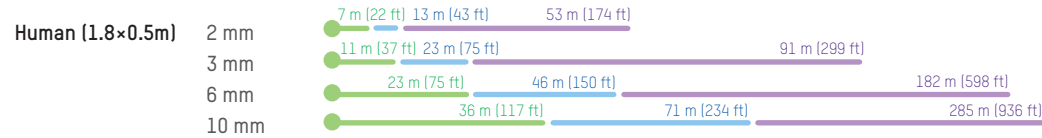
DORI Distance (D/O/R/I)

DORI Distance (D/O/R/I)
 — Detection distance
 — Recognition distance
 — Identification distance

Thermal

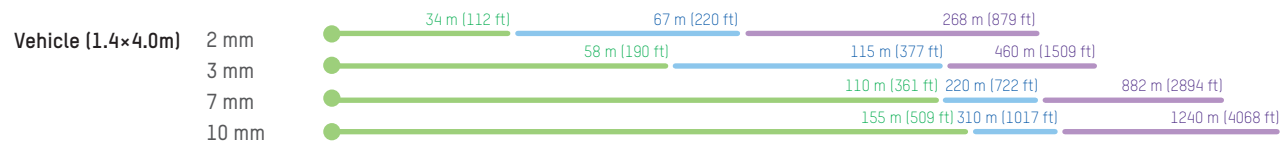
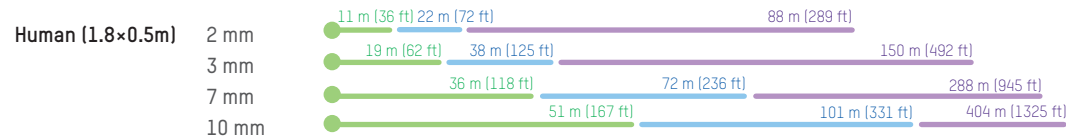
DS-2TDxxx7

The DRI (Detection Recognition Identification) is defined in terms of the number of pixels on the object depend on a common standard, Johnson's criteria [http://en.wikipedia.org/wiki/Johnson's_criteria].



Thermal

DS-2TDxxx8





Headquarters

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

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Azerbaijan
T +994 50 369 81 57
Azerbaijan.CATC@hikvision.com

Hikvision Brazil
T +55-11-3318-0050
Latam.support@hikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com

Hikvision Czech
T +420 29 6182640
info.cz@hikvision.com

Hikvision Egypt
T +20223066117
sales.eg@hikvision.com

Hikvision Europe
T +31 23 5542770
sales.eu@hikvision.com

Hikvision France
T +33(0)1 85 330 450
info.fr@hikvision.com

Hikvision Germany
sales.dach@hikvision.com

Hikvision Hong Kong , China
sales.hk@hikvision.com

Hikvision Hungary KFT
info.hu@hikvision.com

Hikvision India
T +91-22-6855 9944
sales@pramahikvision.com

Hikvision Indonesia
T +6221 2933 9366
Sales.Indonesia@hikvision.com

Hikvision Israel
T +972 79 5555590
sales.israel@hikvision.com

Hikvision Italy
T +39 0438 6902
info.it@hikvision.com

Hikvision Kazakhstan
T +7 (727) 291-75-88
support@hikvision.kz

Hikvision Kenya
wangchengbin@hikvision.com

Hikvision Korea
T +82-1661-8138
sales.korea@hikvision.com

Hikvision Malaysia
T +60327224000
sales.my@hikvision.com

Hikvision Mexico
T +52 55 2624 0110
sales.mexico@hikvision.com

Hikvision New Zealand
T 09 217 3127
salesnz@hikvision.com

Hikvision New Panama
Sales.centralamerica
@hikvision.com

Hikvision Pakistan
T +92-2135147526
support.pk@hikvision.com

Hikvision Philippines
support.ph@hikvision.com

Hikvision Poland
T +48 22 460 01 50
info.pl@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Romania
marketing.ro@hikvision.com

Hikvision Singapore
T +65 6684 4718
sg@hikvision.com

Hikvision South Africa
T +27 877018113
sale.africa@hikvision.com

Hikvision Spain
T +34 91 737 16 55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Thailand
sales.thailand@hikvision.com

Hikvision Turkey
T +90 216 521 70 70
support.tr@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision UK & Ireland
T +44(0)1628 902 140
info.uk@hikvision.com

Hikvision Uzbekistan
T +998-71-233-55-50
uzbekistan@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Vietnam
T +84 24 7300 7586
sale.vn@hikvision.com

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



HIKVISION®

PRODUCT QUICK GUIDE

CCTV CHANNEL PRODUCTS

2021 H2

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