

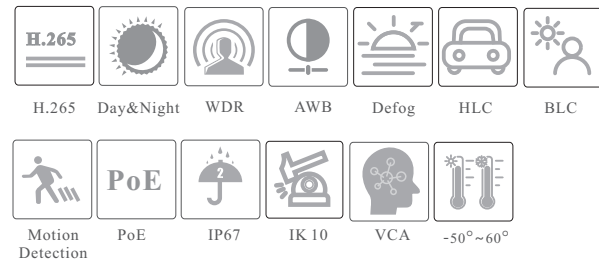
CAMERA

## TD-9543M3

### 4MP AI Dome Network Camera



- Smart H.265/H.265+/H.265/Smart H.264/H.264+/H.264/MJPEG coding
- Max. resolution: 2592 × 1520
- Starlight
- ICR auto switch, true day / night vision
- Up to 50m IR night view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot; up to 256GB
- AC24V/DC12V/PoE power supply
- IP 67&IK10 ingress protection
- Support three streams
- Face Recognition & License Plate Detection



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For more information, please visit our website

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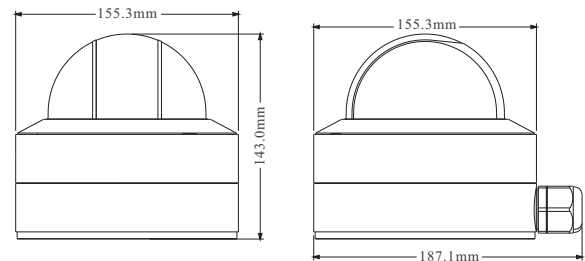
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### SPECIFICATIONS

Specifications	Model	TD-9543M3		
<b>Camera</b>				
Image Sensor		1 / 1.79 "CMOS		
Image Size		2592 × 1520		
Electronic Shutter		1/3 s ~ 1 / 10000 s		
Iris Type		P Iris		
Min. Illumination		0.007 lux@F1.4,AGC ON; 0 lux with IR		
Lens		2.8~12mm@F1.36~F2.0, motorized		
Field of View		H:114.2°~47.94°; V: 59.36°~27.07°; D: 141.1°~55.09°		
Lens Mount		Integrated		
Day & Night		ICR		
Wide Dynamic Range		120dB		
BLC		Yes		
HLC		Yes		
Defog		Yes		
Digital NR		3D DNR		
Angle Adjustment		Pan: 0°~350°; Tilt:0°~70°; Rotation: 0°~350°		
<b>Image</b>				
Video Compression		Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG		
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile		
Resolution		4MP ( 2592 × 1520 ), 2K ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240		
Main Stream		4MP/2K/3MP/1080P / 720P( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps ) HFR mode: 1080P / 720P( 60Hz : 1 ~ 60fps; 50Hz: 1~50fps )		
Sub Stream		720P/D1/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )		
Third Stream		D1/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )		
Bit Rate		64 Kbps ~ 8 Mbps		
Bit Rate Type		VBR / CBR		
Audio Compression		G711A / U		
Image Settings		ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, Image Flip, Image Mirror, etc. adjustable through client software or web browser		
ROI		8 ROI; Each ROI to be configured separately		
<b>Interfaces</b>				
Network		RJ 45		
Video Output		CVBS output (BNC × 1, 1Vpp, 75Ω)		
Audio		1CH audio input; 1CH audio output; 1CH built-in MIC		
Storage		Built-in micro SD card slot; up to 256GB		
Reset		Yes		
Alarm		1CH alarm input; 1CH alarm output		
RS 485		Yes		
DC12V Output		Yes (Max. output current: 200mA)		
<b>Intelligent Analytics (Smart Events)</b>				
Perimeter Protection		Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification)		
Statistics		Target counting by line/ area, heat map		
Exception Detection		Scene change, video blur and video cast detection		
Face Recognition		Face detection, face capture, face match		
License Plate Detection		Yes		
Other Events		Crowd density detection, abandoned/missingobject detection		
<b>DORI Distance</b>				
Lens	Detect	Observe	Recognize	Identify
2.8~12mm(W)	53.34m(175ft)	21.34m(70.01ft)	10.67m(35ft)	5.33m(17.48ft)
2.8~12mm(T)	126.29m(414.33ft)	50.51m(165.71ft)	25.26m(82.87ft)	12.63m(41.43ft)

<b>Functions</b>	
Client Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP
Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, corridor pattern
PoE	Yes, IEEE802.3af
IR Distance	30~ 50 m
Ingress Protection	IP67&IK10
<b>Others</b>	
Power Supply	AC24V/DC12V/PoE
Power Consumption	< 11.5W
Operating Environment	- 50 °C ~ 60 °C (-58°F~140°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 50 °C ~ 65 °C (-58°F~149°F); Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	187.1 × 155.3 × 143
Weight ( net )	Approx. 1.643KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

### DIMENSIONS



### AVAILABLE ACCESSORIES



### AVAILABLE MODEL

Available Model	TD-9543M3(D/AZ/PE/AR3)	Motorized lens (2.8~12mm)
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