

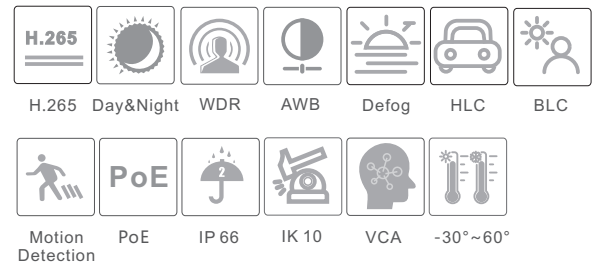
CAMERA

# TD-9553M2

5MP Network IR Water-Proof Dome Camera



- 5MP ( 2592 × 1944 ) H.265 full real time coding
- Max. resolution: 2592 × 1944; ICR auto switch, true day / night
- 20 ~ 30m IR night view distance
- 3D DNR, digital WDR, HLC, BLC, Smart IR and ROI coding
- One CVBS output
- 1CH audio input, 1CH audio output
- Built-in micro SD card slot, up to 128GB; Hardware reset
- 1CH alarm input; 1CH alarm output; RS485
- DC12V/PoE power supply
- Support smart phone, iPad, remote monitoring
- IP66 & IK10 ingress protection; Support three streams
- P2P function optional
- Smart analytics (optional): object removal detection, abnormal video signal detection, line crossing detection, region intrusion detection, people intrusion detection, people counting detection and crowd density detection



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For more information, please visit our website

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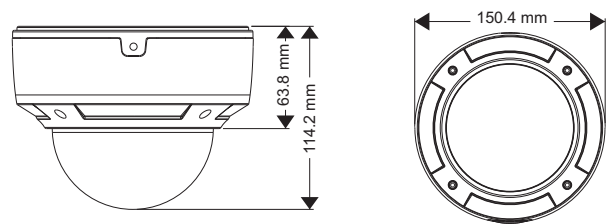
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### SPECIFICATIONS

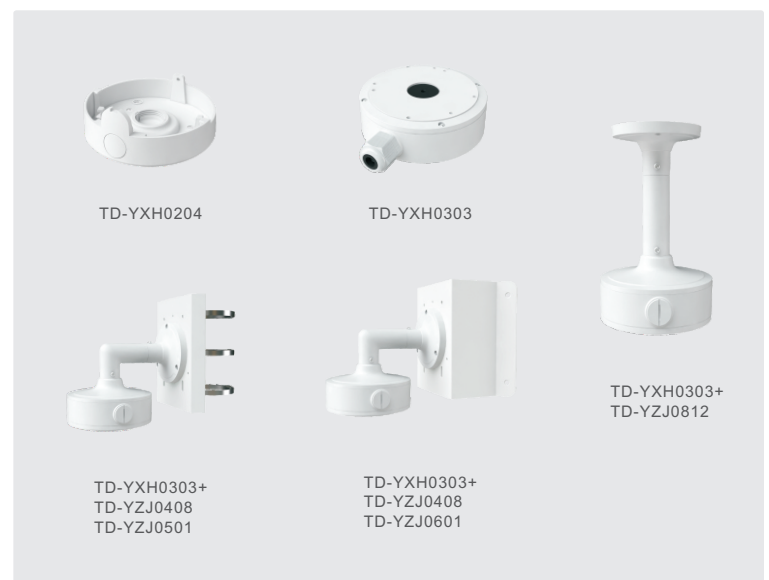
Model Specifications	TD-9553M2
<b>Camera</b>	
Image Sensor	1 / 1.8 "CMOS
Image Size	2592×1944
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.0037 lux @F1.2, AGC ON; 0 lux with IR 0.009 lux @F1.8, AGC ON; 0 lux with IR
Lens	3.6 mm~10mm @F1.5, horizontal field of view: 85.5°~35.2°
Lens Mount	Φ14
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~77°; Rotation: 0°~360°
<b>Image</b>	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	5MP ( 2592 × 1944 ), 4MP ( 2592 × 1520 ), 2K ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
Main Stream	60Hz : 5MP / 4MP / 2K / 3MP / 1080P / 720P ( 1~30fps ) 50Hz : 5MP / 4MP / 2K / 3MP / 1080P / 720P ( 1~25fps )
Sub Stream	60Hz : 720P(1~15fps)/D1(1~30fps)/CIF (1~30fps); 50Hz : 720P(1~15fps)/D1(1~25fps)/CIF (1~25fps)
Third Stream	60Hz : D1/CIF/480 × 240 (1~30fps); 50Hz: D1/CIF/480× 240 (1~25fps)
Bit Rate	128 Kbps ~ 10 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
<b>Interfaces</b>	
Network	RJ45
Video Output	CVBS output (BNC × 1)
Audio	1CH audio input; 1CH audio output
Storage	Built-in micro SD card slot; up to 128GB
Hardware Reset	Yes
Alarm	1CH alarm input; 1CH alarm output
RS 485	Yes
<b>Functions</b>	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission
Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, HTTPS, SNMP, 802.1X, QoS
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection; Sensor alarm; SD card error; SD card full; IP conflict; Network disconnection
Intelligent Analytics	Object removal detection, regional intrusion detection, abnormal video detection, line crossing detection, people intrusion, people counting and crowd density detection ( optional )
General function	Watermark, IP address filtering, video mask, heartbeat, password protection
PoE	Yes

IR Distance	20 ~ 30 m
Ingress Protection	IP66&IK10
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 7W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	Φ 150.4 × 114.2
Weight ( net )	Approx. 1.03KG
Installation	Ceiling mounting(wall mounting available with the junction box and bracket)

### DIMENSIONS



### AVAILABLE ACCESSORIES



### AVAILABLE MODEL

Available Model	TD-9553M2(D/FZ/PE/IR2)
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