

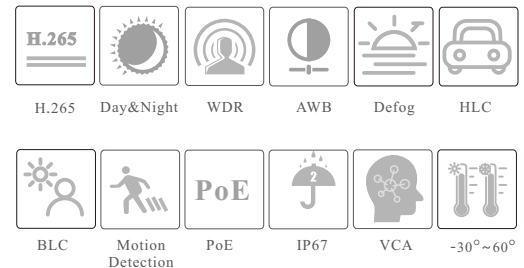
CAMERA

# TD-9544E3B-A

## 4MP Network IR Water-Proof Turret Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 2688 × 1520
- ICR auto switch, true day / night vision
- 20 ~ 30m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Support P2P function
- Intelligent analytics



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For more information, please visit our website

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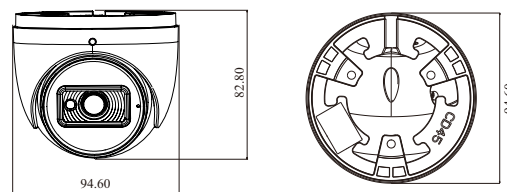
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### SPECIFICATIONS

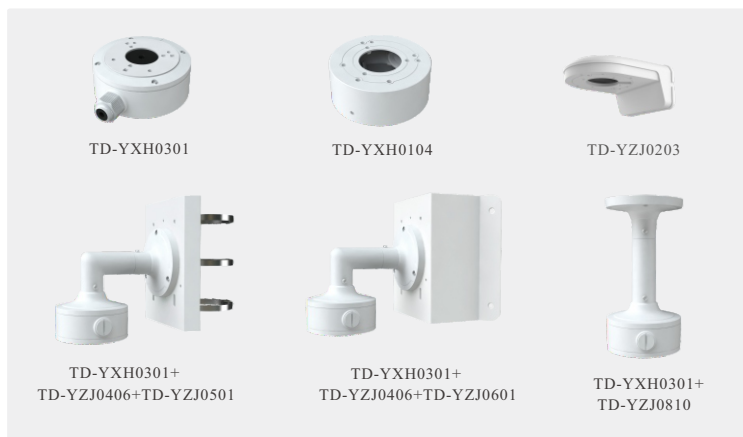
Specifications	Model	TD-9544E3B-A			
<b>Camera</b>					
Image Sensor	1/3 "CMOS				
Image Size	2688 × 1520				
Electronic Shutter	1/3 s ~ 1/100000 s				
Iris Type	Fixed Iris				
Min. Illumination	0.005 lux@F1.6, AGC ON; 0 lux with IR				
Lens	2.8 mm@F1.6, Horizontal FoV: 95.3°; vertical FoV: 53.2°; diagonal FoV: 100.7° 3.6 mm@F1.6, Horizontal FoV: 78.8°; vertical FoV: 42.3°; diagonal FoV: 100.2°				
Focus	Fixed				
Lens Mount	M12				
Day & Night	ICR				
Wide Dynamic Range	120dB				
BLC	Yes				
HLC	Yes				
Defog	Yes				
S/N Ratio	≥ 50dB				
Digital NR	3D DNR				
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~75°; Rotation: 0°~360°				
<b>Image</b>					
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG				
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile				
Resolution	4MP (2688×1520), 2592×1520, 2K (2560×1440), 3MP(2304×1296), 1080P (1920×1080), 720P (1280×720), D1, VGA(640×480), 640×360, CIF, 480 × 240				
Main Stream	4MP/2592×1520/2K/3MP/1080P (60Hz: 1~30fps; 50Hz: 1~25fps)				
Sub Stream	720P/D1/VGA/640×360/480×240/CIF(60Hz: 1~30fps; 50Hz: 1~25fps)				
Third Stream	720P/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, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser				
ROI	Each ROI to be configured separately				
<b>Intelligent Analytics</b>					
Smart Event	Line crossing, region intrusion/entrance/exiting (human/vehicle classification) loitering detection, illegal parking detection, abandoned/ missing object detection				
Statistics	Target counting by line/area, heat map				
Exception Detection	Scene change, video blur and abnormal color detection, audio exception				
Face Detection	Face detection and face capture				
Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature				
<b>DORI Distance</b>					
Lens	Detect	Observe	Recognize	Identify	
2.8mm	60m(199ft)	24m(79ft)	12m(39ft)	6m(19ft)	
3.6mm	75m(246ft)	30m(98ft)	15m(49ft)	7m(24ft)	
<b>Interfaces</b>					
Network	RJ 45 10M/100M self-adaptive Ethernet port				
Video Output	No				
Audio	1CH audio input; 1CH audio output; 1CH built-in MIC				
Storage	Built-in micro SD card slot; up to 256GB				
Reset	Yes				
Alarm	No				
<b>Functions</b>					
Remote Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP				
Web Browser	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+				
Online Connection	Support simultaneous monitoring for up to 8 users; Support multi-stream real time transmission				
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, P2P, QoS				

Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, audio alarm
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR, cloud upgrade
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
PoE	Yes, IEEE802.3af
IR Distance	20~30 m
Ingress Protection	IP67
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 7W
Storage Conditions	- 30 °C ~ 65 °C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	Φ 94.6 × 82.8
Weight ( net )	Approx. 0.46KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

### DIMENSIONS



### AVAILABLE ACCESSORIES



### AVAILABLE MODEL

Available Model	TD-9544E3B-A(D/PE/AR2)
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