

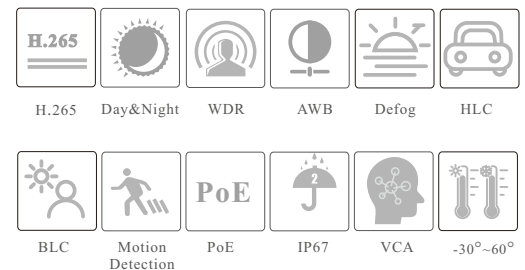
CAMERA

TD-9545E3B-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
- 30 ~ 50m IR night view distance
- Motorized zoom lens
- 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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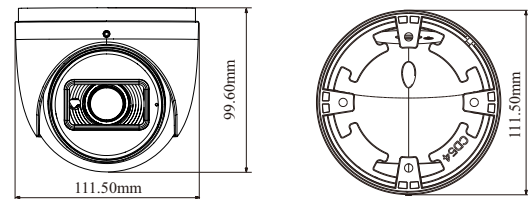
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SPECIFICATIONS

Specifications	Model	TD-9545E3B-A		
Camera				
Image Sensor		1/3" CMOS		
Image Size		2688 × 1520		
Electronic Shutter		1/3 s ~ 1/100000 s		
Iris Type		DC Iris		
Min. Illumination		0.003 lux@F1.3, AGC ON; 0 lux with IR		
Lens		2.8~12mm@F1.3, motorized		
Field of View		Horizontal: 100.0°~28.9°; Vertical: 54.5°~16.7°; Diagonal: 118°~35°		
Lens Mount		Ø14		
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°~80°; Rotation: 0°~360°		
Image				
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		
Intelligent Analytics				
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		
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8~12mm(W)	58m(193ft)	23m(77ft)	11m(38ft)	5m(19ft)
2.8~12mm(T)	205m(675ft)	82m(270ft)	41m(135ft)	20m(67ft)
Interfaces				
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		1CH alarm input; 1CH alarm output		
Functions				
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, sensor alarm, 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	30 ~ 50 m
Ingress Protection	IP67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 9W
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)	Ø111.5 × 99.6
Weight (net)	Approx. 0.66KG
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-9545E3B-A(D/AZ/PE/AR3)	Motorized zoom lens
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