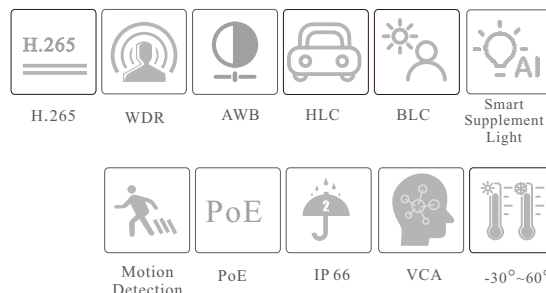


TD-9545E4B-PA

4MP Dual-illumination Turret Network Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 2688 × 1520
- 20~30m white light view distance; 30~50 IR view distance
- Support smart supplement light
- ICR auto switch, true day / night vision
- 3D DNR, HWDR, HLC, BLC, Smart IR and ROI coding
- Built-in micro SD card slot; up to 512G
- DC12V/PoE power supply
- IP 66 ingress protection
- Support four streams
- Support P2P function
- Support SMD
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Multiple smart events can be enabled at the same time
- Blue and red light warning (flashing alternately)
- Support user-defined warning voice import
- Dual system backup



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For more information, please visit our website

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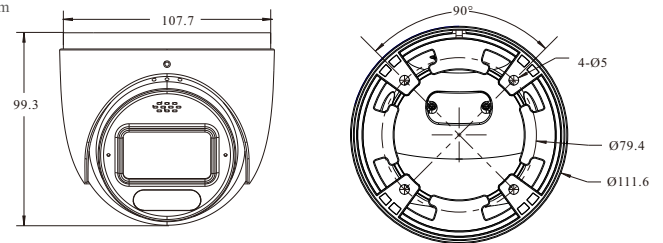
SPECIFICATIONS

	Model	TD-9545E4B-PA			
Specifications					
Camera					
Image Sensor	1 / 2.9 "CMOS				
Max. Resolution	2688 × 1520				
Electronic Shutter	1 / 3s ~ 1 / 100000 s				
Iris Type	DC Iris				
Min. Illumination	0.0019 lux @F1.3, AGC ON; 0 lux with illumination on				
S/N Ratio	≥50dB				
Lens	2.7~13.5mm@F1.3				
Field of View	Horizontal:100°~34°; Vertical: 53°~19°; Diagonal:120°~39°				
Focus	Motorized				
Lens Mount	Ø16.8				
Wide Dynamic Range	120dB				
BLC	Yes				
HLC	Yes				
Defog	Yes				
Digital NR	3D DNR				
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; 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 Fourth stream: H.265+/H.265/H.264+/H.264/MJPEG				
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile				
Resolution	4MP (2688×1520),2K (2560×1440), 1080P (1920×1080), 720P (1280×720), D1, VGA (640 ×480), 640 ×360, CIF, 480×240				
Main Stream	4MP/2K/1080P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)				
Sub Stream	1080P/720P/D1/VGA/640 ×360/CIF/480×240 (60Hz :1~30fps; 50Hz:1~25fps)				
Third Stream	D1/VGA/640 ×360/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)				
Fourth Stream	1080P/720P/D1/VGA/640 ×360/CIF/480×240(60Hz:1~30fps; 50Hz:1~25fps)				
Bit Rate	32 Kbps ~ 8 Mbps				
Bit Rate Type	VBR / CBR				
Audio Compression	G711A / U				
Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser				
ROI	8 ROI, each ROI to be configured separately				
Interfaces					
Network	RJ 45 (10/100 Base-T)				
Video Output	No				
Audio	1CH audio input; 1CH audio output; 2CH built-in microphones; 1CH built-in speaker				
Storage	Built-in micro SD card slot; up to 512G				
Reset	Yes				
Alarm	1CH alarm input; 1CH alarm output				
Intelligent Analytics					
Smart Event	Line crossing/ region intrusion/entrance/exiting (human/vehicle classification), loitering detection, illegal parking detection, abandoned/missing object detection, people gathering detection, heat map				
Statistics	Target counting by line/area				
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	
2.7~13.5mm(W)	61m(200ft)	24m(80ft)	12m(40ft)	6m(20ft)	
2.7~13.5mm(T)	182m(596ft)	73m(238ft)	36m(119ft)	18m(60ft)	
Functions					
Remote Monitoring	Web Client/TVT NVR/NVMS/mobile APP				
Web Browser	Chrome 105.0+/Edge 105.0+/Firefox 121.0+/Safari 14.0+				

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, FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, P2P, QoS
Interface Protocol	ONVIF Profile S/G/M/T
API&SDK	Yes
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection, light alarm, audio alarm
General Function	Watermark, video mask, heartbeat, image distortion correction, smart IR, smart supplement light, corridor pattern, ANR, cloud upgrade, disarming
Security	Firmware encryption, HTTPS encryption, configuration encryption, video encryption, illegal login lock, IP address filtering, 802.1x, log out after timeout basic and digest authentication for HTTP/RTSP/API service, TLS1.1/1.2
PoE	Yes , IEEE802.3at, class4
Supplement Light Range	IR range: 30 ~ 50 m; white light range:20 ~ 30 m
Ingress Protection	IP 66
Others	
Power Supply	DC12V/PoE
Power Consumption	DC12V: < 11.7W; PoE: < 13.2W
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)	Ø111.6 × 99.3
Weight (net)	Approx. 0.694KG
Material	Aluminum alloy body
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

Unit: mm



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	TD-9545E4B-PA(D/AZ/PE/AW3)
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