CTS Tecnologie · Distributore di sistemi di sicurezza
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TVT

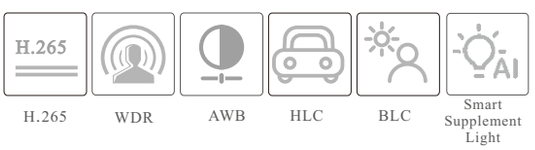
Secure The World With You

TD-9545E4-PA

4MP Dual-illumination Turret Network Camera



- H.265S/ H.265+/H.265/H.264S/H.264 +/H.264 coding
- Max. resolution: 2688 × 1520
- 30~ 40m white light view distance; 30~40 IR view distance
- Support smart supplement light
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, Smart IR and ROI coding
- Support electronic image stabilization
- Built-in micro SD card slot; up to 512G
- DC12V/PoE power supply
- IP 66 ingress protection
- Support three 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



H.265 WDR AWB HLC BLC Smart Supplement Light



Motion Detection PoE Ip66 VCA -30°~60°

RoHS CE FC PoE ONVIF

en.tvt.net.cn

For more information, please visit our website

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TVT TD-9545E4-PA

4MP Dual-illumination Turret Network Camera

SPECIFICATIONS

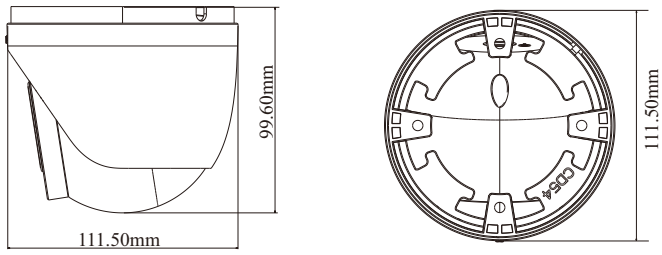
Model / Specifications	TD-9545E4-PA	
Camera		
Image Sensor	1 / 2.9 "CMOS	
Max. Resolution	2688 × 1520	
Electronic Shutter	1 / 3s ~ 1 / 100000 s	
Iris Type	DC Iris	Fixed Iris
Min. Illumination	0.003 lux @F1.6, AGC ON; 0 lux with illumination on	
S/N Ratio	⩾50dB	
Lens	2.7~13.5mm@F1.6, H.FoV:99° ~31°; V.FoV: 53° ~17°; D.FoV: 115° ~35°	2.8 mm@F1.6, H.FoV: 101°; V.FoV:55°; D.FoV:120°; 3.6 mm@F1.6, H.FoV:85°; V.FoV: 44°; D.FoV:102°
Focus	Motorized	Fixed
Lens Mount	Φ14	M12
Wide Dynamic Range	120dB	
BLC	Yes	
HLC	Yes	
Defog	Yes	
Digital NR	3D DNR	
EIS	Yes	
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°	
Image		
Video Compression	Main stream: H.265S/ H.265+/ H.265/ H.264S / 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),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	720P/D1/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; 1CH built-in microphone; 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
2.8mm	58m(190ft)	23m(75ft)	12m(39ft)	6m(19ft)
3.6mm	75m(246ft)	30m(98ft)	15m(49ft)	8m(26ft)
2.7~13.5mm(W)	60m(200 ft)	24m(80ft)	12m(39ft)	6m(20ft)
2.7~13.5mm(T)	203m(667ft)	81m(266ft)	40m(133ft)	20m(66ft)

Functions		
Remote Monitoring	Web Client/TVT NVR/NVMS/mobile APP	
Web Browser	Chrome 92.0+/Edge 92.0+/Firefox 91.0+/Safari 13.1+	
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, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP/API service	
PoE	Yes , IEEE802.3af	
Supplement Light Range	IR range: 30 ~ 40 m; white light range:30 ~ 40 m	
Ingress Protection	IP 66	
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. 0.646KG	Approx. 0.610KG
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 MODEL

Available Model	TD-9545E4-PA(D/PE/AW3)	Fixed lens
	TD-9545E4-PA(D/AZ/PE/AW3)	Motorized lens

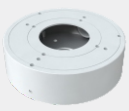
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AVAILABLE ACCESSORIES



TD-YXH0302



TD-YXH0106



TD-YZJ0203



TD-YZJ0214



TD-YXH0302+
TD-YZJ0811



TD-YXH0302+
TD-YZJ0407+TD-YZJ0501



TD-YXH0302+
TD-YZJ0407+TD-YZJ0601



TD-YZJ0214+
TD-YZJ0501



TD-YZJ0214+
TD-YZJ0601

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