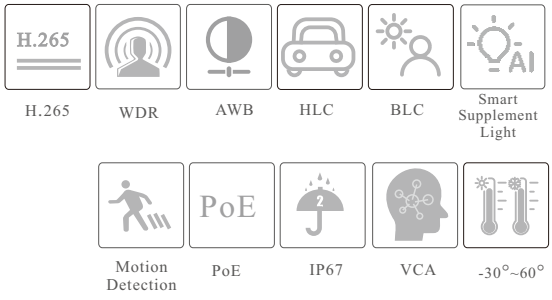
TVT

Secure The World With You

TD-9545S4-C

4MP Dual Illumination Water-proof Turret Network Camera

- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 4MP (2560 × 1440)
- Auto day/night switch
- 3D DNR, HWDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 30~40m white light view distance; 30~50m IR view distance
- 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 NAT function
- Support SMD
- Support line crossing detection, region intrusion detection, abandoned/missing object detection, video exception detection
- Dual-system backup



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For more information, please visit our website

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TVT TD-9545S4-C

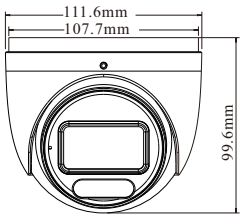
4MP Dual Illumination Turret Network Camera

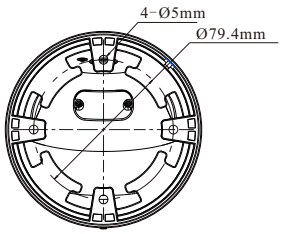
SPECIFICATIONS

Model / Specifications	TD-9545S4-C
Camera	
Image Sensor	1 / 3 "CMOS
Image Size	2560×1440
Electronic Shutter	1/1s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.004 lux @F1.4, AGC ON; 0 lux with IR on
Lens	2.8~12mm@F1.4
Field of View	Horizontal: 92 °~31 °; Vertical: 48 °~17.2°; Diagonal: 112 °~ 35.6 °
Focus	Motorized
Lens Mount	Ø14
Day&Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Digital NR	Yes
S/N Ratio	⩾50dB
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 stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264/ MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	4MP (2560×1440), 3MP (2304×1296),1080P (1920 × 1080), 720P (1280 × 720), D1, VGA (640 × 480), CIF, 480 × 240
Main Stream	4MP/3MP/1080P/720P (60Hz: 1~30fps; 50Hz: 1~25fps)
Sub Stream	720P/D1/VGA/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Third Stream	D1/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 6 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
Audio Compression	G711A/U
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45 (10/100 Base-T)
Video Output	No
Audio	1CH audio input; 1CH built-in MIC
Storage	Built-in micro SD card slot, up to 256GB
Reset	Yes
Functions	
Remote Monitoring	Web browser /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 6 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, NAT, QoS
Interface Protocol	ONVIF
API&SDK	Yes
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, video exception
Intelligent Video Detection (IVD)	Line crossing/region intrusion (human/vehicle classification), abandoned/missing object detection
General Function	Watermark, IP address filtering, video mask, heartbeat, ANR, cloud upgrade, smart supplement light, corridor pattern, disarming
PoE	Yes (IEEE802.3af)
Supplement Light Range	IR range: 30 ~ 50 m; white light range:30 ~ 40 m
Ingress Protection	IP67
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/API

DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8~12mm(W)	64m(210ft)	26m(84ft)	13m(42ft)	6m(20ft)
2.8~12mm(T)	189m(619ft)	75m(247ft)	38m(124ft)	19m(62ft)
Others				
Power Supply	DC12V/PoE			
Power Consumption	DC12V: < 7.2W; PoE: < 8.7W			
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 111.6 × 99.6			
Weight (net)	Approx. 0.66KG			
Material	Aluminum alloy body			
Installation	Ceiling mounting; wall mounting			
Certificate	CE, FCC			
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , and REACH(EC1907/2006)			

DIMENSIONS





AVAILABLE ACCESSORIES

AVAILABLE MODEL

Available Model	TD-9545S4-C(D/AZ/PE/AW3)	Motorized lens

*All pictures and specifications are for reference only and are subject to change without prior notice.