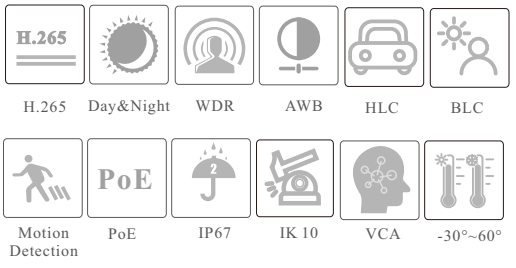
TVT

Secure The World With You

TD-9543S4-C

4MP IR Water-proof Dome 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
- 30~50m IR view distance
- DC12V/PoE power supply
- IP 67 & Ik10 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-9543S4-C

4MP IR Water-proof Dome Network Camera

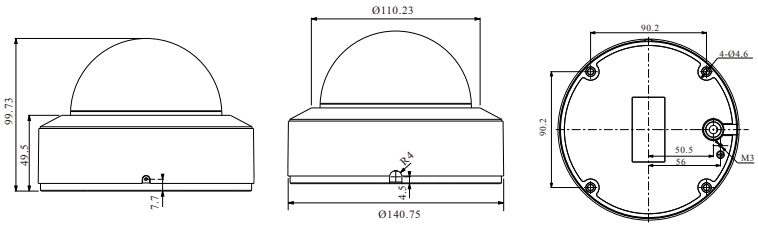
SPECIFICATIONS

Model / Specifications	TD-9543S4-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°~345°; Tilt: 0°~77°; Rotation: 0°~345°
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, HTTP POST, 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
Smart Event	Line crossing/region intrusion (human/vehicle classification), abandoned/missing object detection
General Function	Watermark, IP address filtering, video mask, heartbeat, ANR, cloud upgrade, corridor pattern, disarming
PoE	Yes (IEEE802.3af)
IR Distance Range	30 ~ 50 m
Ingress Protection	IP 67 & IK10
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

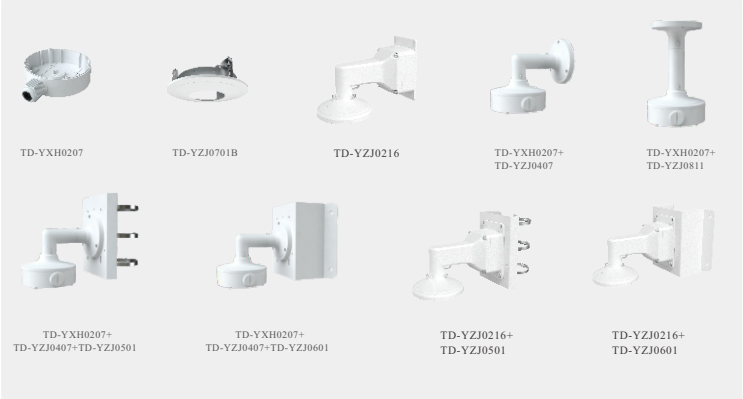
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8~12mm(W)	64m(210ft)	26m(84ft)	13m(42ft)	6m(20ft)
2.8~12mm(T)	189m(619ft)	75m(247ft)	38m(124ft)	19m(62ft)
Others				
Power Supply	DC12V/PoE			
Power Consumption	DC12V: <6W; PoE: < 7.3W			
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)			
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)			
Dimensions (mm)	Φ 141 × 100			
Weight (net)	Approx. 0.876KG			
Material	Aluminum alloy body			
Installation	Ceiling mounting; wall mounting			
Certificate	CE, FCC			
Environmental Protection	Complies with 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-9543S4-C(D/AZ/PE/AR3)	Motorized lens

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