

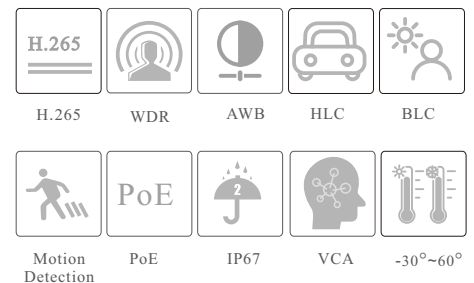
CAMERA

TD-9545S4

4MP IR Water-proof Turret Network Camera



- H.265+/H.265/H.264+ /H.264/MJPEG coding
- Max.resolution: 4MP (2560 × 1440)
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- 30~50m IR night view distance
- Built-in micro SD card slot, up to 256GB
- 1CH built-in MIC; 1CH audio input
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Intelligent analytics



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For more information, please visit our website

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SPECIFICATIONS

Specifications	Model	TD-9545S4
Camera		
Image Sensor		1 / 3 "CMOS
Image Size		2560×1440
Electronic Shutter		1 / 1s ~ 1 / 100000s
Iris Type		Fixed Iris
Min. Illumination		0.003 lux @F1.4, AGC ON; 0 lux with IR
Lens		2.8~12mm@ F1.4
Field of View		Horizontal: 92°~31°; Vertical: 48°~17.2°; Diagonal: 112°~35.6°
Focus		Manual or 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 / 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), 480 × 240, CIF
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/VGA/480×240/CIF(60Hz:1~30fps; 50Hz:1~25fps)
Bit Rate		64 Kbps ~ 8 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
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 /TVT NVR/NVMS2.X/Mobile APP
Web Browser		IE11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection		Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission
Network Protocol		UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS
Interface Protocol		ONVIF
Storage		Network remote storage; micro SD card storage
Smart Alarm		Motion detection, SD card error, SD card full, IP address conflict, cable 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, illegal login lock, corridor pattern
PoE		Yes
IR Distance		30 ~ 50 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

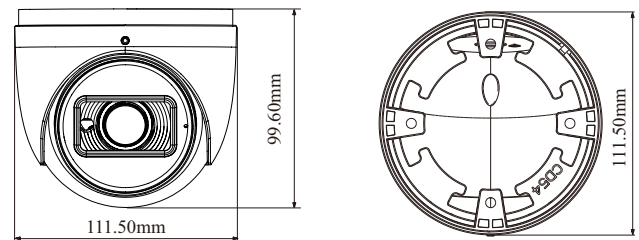
DORI Distance

Lens	Detect	Observe	Recognize	Identify
2.8~12mm(W)	63m(209ft)	25m(83ft)	12m(41ft)	6m(20ft)
2.8~12mm(T)	188m(618ft)	75m(247ft)	37m(123ft)	18m(61ft)

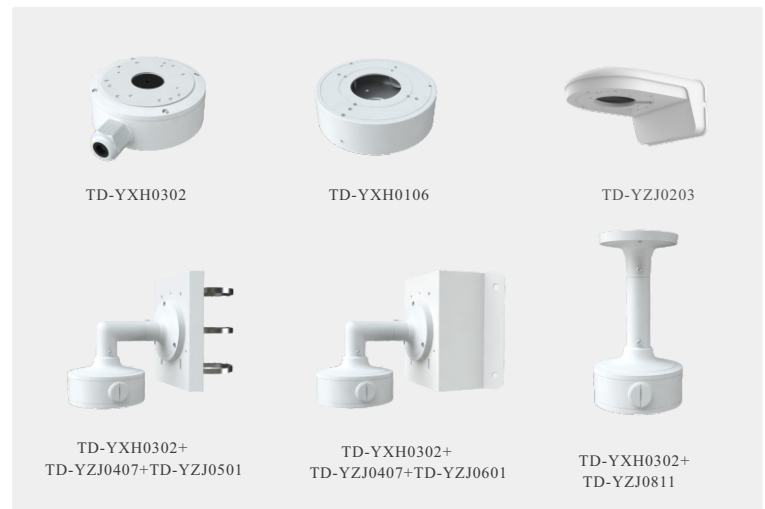
Others

Power Supply	DC12V/PoE
Power Consumption	< 8W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 65 °C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Ø 111.5 × 99.6
Weight (net)	Approx. 0.65KG
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



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	TD-9545S4(D/AZ/PE/AR3)	Motorized zoom lens
	TD-9545S4(D/FZ/PE/AR3)	Manual zoom lens