TVT

Secure The World With You

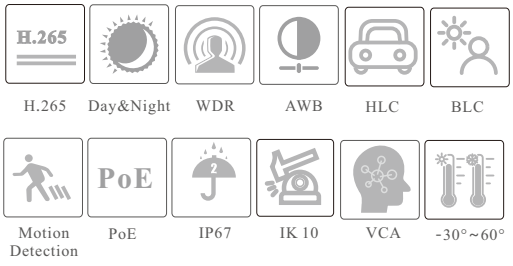
CAMERA

TD-9553S4

5MP IR Water-proof Dome Network Camera



- H.265+ /H.265 /H.264+/H.264/MJPEG coding
- Max.resolution: 5MP (2880 × 1620)
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 30~50m IR night view distance
- Built-in micro SD card slot, up to 256GB
- 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
- Intelligent analytics



en.tvt.net.cn

For more information, please visit our website

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TD-9553S4

5MP IR Water-proof Dome Network Camera

SPECIFICATIONS

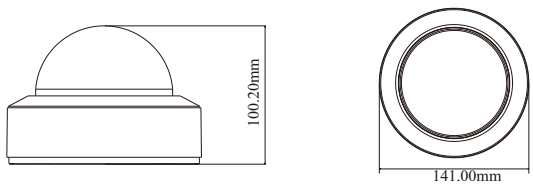
Model / Specifications	TD-9553S4
Camera	
Image Sensor	1 / 2.7 "CMOS
Image Size	2880×1620
Electronic Shutter	1 / 2s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.005 lux @F1.4, AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.4, motorized
Field of View	Horizontal: 100 °~36.5°; Vertical: 52°~20.5°; Diagonal: 116 °~ 41°
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/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	5MP(2880×1620), 4MP(2560×1440), 3MP(2304×1296), 1080P(1920×1080), 720P(1280×720), D1, VGA(640× 480), 480× 240, CIF
Main Stream	5MP/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 (1~30fps);50Hz: D1/480× 240/CIF(1~25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A/U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
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 10 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
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
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	IP 67 & IK10

DORI Distance

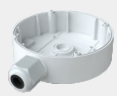
Lens	Detect	Observe	Recognize	Identify
2.8~12mm(W)	67m(222ft)	27m(89ft)	13m(44ft)	6m(22ft)
2.8~12mm(T)	183m(602ft)	73m(241ft)	36m(120ft)	18m(60ft)

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
Others	
Power Supply	DC12V/PoE
Power Consumption	< 8.5W
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 141 × 100.2
Weight (net)	Approx. 0.91KG
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


TD-YXH0207


TD-YZJ0701B


TD-YXH0207+ TD-YZJ0407


TD-YXH0207+ TD-YZJ0407+TD-YZJ0501


TD-YXH0207+ TD-YZJ0407+TD-YZJ0601


TD-YXH0207+ TD-YZJ0811

AVAILABLE MODEL

Available Model	TD-9553S4(D/AZ/PE/AR3)	Motorized zoom lens

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