TVT

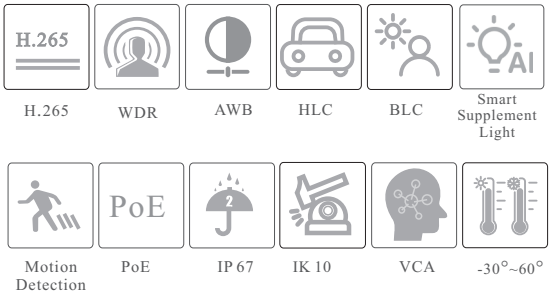
Secure The World With You

TD-9543S5

4MP Dual-illumination Dome Network Camera



- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 4MP (2688 × 1520)
- Auto day/night switch
- 3D DNR, HWDR, HLC, BLC, ROI coding, etc.
- Support AI ISP
- Support smart supplement light
- 30~40m white light view distance; 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



en.tvt.net.cn

For more information, please visit our website

Shenzhen TVT DIGITAL TECHNOLOGY CO., LTD.

Address: 23rd Floor, Block B4, Building NO.9, Shenzhen Bay Eco-Technology Park, Nanshan District, Shenzhen, Guangdong Province, P.R.China

Tel: +86-755-36995888

Fax: +86-755-33104777

Web site: http://en.tvt.net.cn

E-mail: overseas@tvt.net.cn

TD-9543S5

4MP Dual-illumination Dome Network Camera

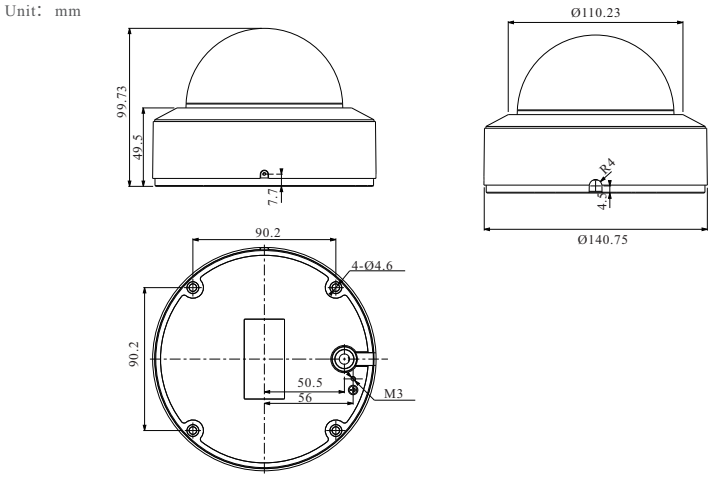
SPECIFICATIONS

Model / Specifications	TD-9543S5
Camera	
Image Sensor	1 / 3" CMOS
Image Size	2688×1520
Electronic Shutter	1/3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.003 lux @F1.4, AGC ON; 0 lux with illumination on
Lens	2.8~12mm@F1.4
Field of View	Horizontal FoV: 98°~34°; Vertical FoV: 52°~18°; Diagonal FoV:116°~38°
Focus	Motorized
Lens Mount	Φ14
Day&Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Digital NR	Yes
S/N Ratio	⩾50dB
Angle Adjustment	Pan: -165°~180°; Tilt:0°~75°; Rotation: -165°~180°
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 (2688×1520), 2K (2560×1440), 1080P (1920×1080), 720P (1280×720), D1, VGA (640×480), 640×360
Main Stream	4MP/2K/1080P (60Hz: 1~30fps; 50Hz: 1~25fps)
Sub Stream	720P/D1/VGA/640×360 (60Hz: 1~30fps; 50Hz: 1~25fps)
Third Stream	D1/VGA/640×360 (60Hz: 1~30fps; 50Hz: 1~25fps)
Bit Rate	32Kbps~6Mbps
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 512GB
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	TCP, UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, NAT, QoS, ICMP, IGMP
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, 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	IP 67& IK 10
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)	62m(204ft)	25m(82ft)	12m(41ft)	6m(20ft)
2.8~12mm(T)	192m(630ft)	77m(252ft)	38m(126ft)	19m(63ft)
Others				
Power Supply	DC12V/PoE			
Power Consumption	DC12V: < 7.2W; PoE: < 8.4W			
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)	Ø 141 × 100			
Weight (net)	Approx. 0.9KG			
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

Unit: mm



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	TD-9543S5(D/AZ/PE/AW3)	Motorized lens

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