TVT

Secure The World With You

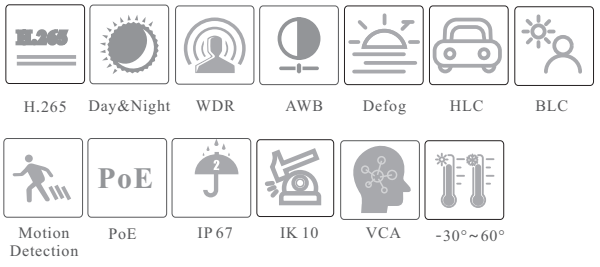
CAMERA

TD-9581S3B

8MP HD Dome Network Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 8MP (3840 × 2160)
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, HLC, BLC, smart IR and ROI coding
- 20~30m IR night view distance
- 1CH audio input; 1CH built-in MIC
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- Support three streams
- IP 67
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics



en.tvt.net.cn

For more information, please visit our website

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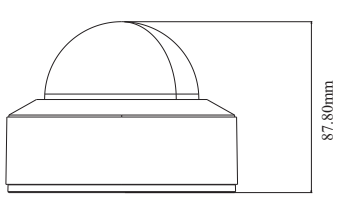
8MP Dome Network Camera

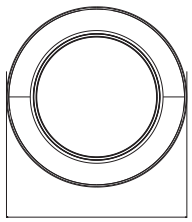
SPECIFICATIONS

Model / Specifications	TD-9581S3B			
Camera				
Image Sensor	1 / 2.8" CMOS			
Image Size	3840×2160			
Electronic Shutter	1 s ~ 1 / 100000 s			
Iris Type	Fixed Iris			
Min. Illumination	0 lux with IR			
Lens				
Focus	Fixed			
Lens Mount	M12			
Day&Night	ICR			
Wide Dynamic Range	120dB			
BLC	Yes			
HLC	Yes			
Defog	Yes			
Digital NR	3D DNR			
Angle Adjustment	Pan: 0°~355°; Tilt:0°~67°; Rotation: 0°~355°			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	86.65m(284.28ft)	34.66m(113.71ft)	17.33m(56.85ft)	8.66m(28.41ft)
Image				
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG			
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile			
Resolution	8MP (3840 × 2160), 6MP(3072 × 2048),5MP(2592 × 1944), 4MP (2560 × 1520), 2K(2560 × 1440), 3MP(2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240			
Main Stream	60Hz：8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~30fps) 50Hz：8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~25fps)			
Sub Stream	60Hz: 720P(1~12fps)/D1/480 × 240(1~30fps) 50Hz: 720P/D1/480 × 240(1~25fps)			
Third Stream	60Hz: D1/CIF/480 × 240 (1~30fps) 50Hz: D1/CIF/480 × 240 (1~25fps)			
Bit Rate	64 Kbps ~ 12 Mbps			
Bit Rate Type	VBR / CBR			
Audio Compression	G711A / U			
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, image mirror, image flip, Sharpness, NR, etc. adjustable through client software or web browser			
ROI	Each ROI to be configured separately			
Interfaces				
Network	RJ45			
Video Output	No			
Audio	1CH built-in MIC; 1CH audio input			
Storage	Built-in micro SD card slot; up to 256GB			
Reset	Yes			
Functions				
Remote Monitoring	IE browser/ TVT NVR / NVMS / mobile APP			
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,HTTP, 802.1x, UPnP, HTTPs, QoS			
Interface Protocol	ONVIF			
Storage	Network remote storage; micro SD card storage			
Smart Alarm	Motion detection; SD card error; SD card full			
Intelligent Analytics	Scene change, video blur detection, video color cast detection , line crossing detection, intrusion detection			
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, corridor pattern, etc.			
IR Distance	20~30m			

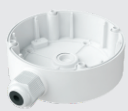
Protection Grade	IP 67 & IK10
PoE	Yes (IEEE802.3af)
Others	
Power Supply	DC12V/PoE
Power Consumption	< 7W
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Ø 119 × 87.8
Weight (net)	Approx. 0.64KG
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-YXH0101B



TD-YZJ0203



TD-YXH0101B
+TD-YZJ0406



TD-YXH0101B+
TD-YZJ0406+
TD-YZJ0501



TD-YXH0101B+
TD-YZJ0406+
TD-YZJ0601



TD-YXH0101B
+TD-YZJ0810

AVAILABLE MODEL

Available Model	TD-9581S3B(D/PE/AR2)

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