TVT

Secure The World With You

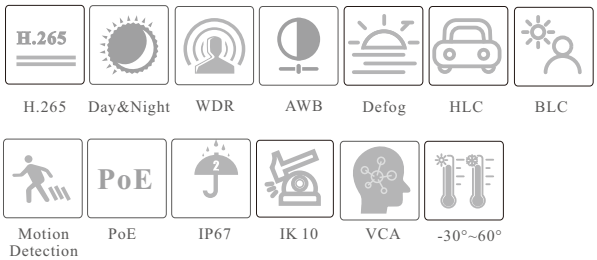
CAMERA

TD-9541A3BH-SD

4MP Network IR Water-Proof Dome Camera



- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- Max. resolution: 2560 × 1440
- Starlight
- ICR auto switch, true day / night vision
- 20 ~ 30m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Built-in micro SD card slot; up to 256GB
- DC12V/PoE power supply
- IP67 & IK10
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- AI function secondary development supported



en.tvt.net.cn

For more information, please visit our website

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TD-9541A3BH-SD

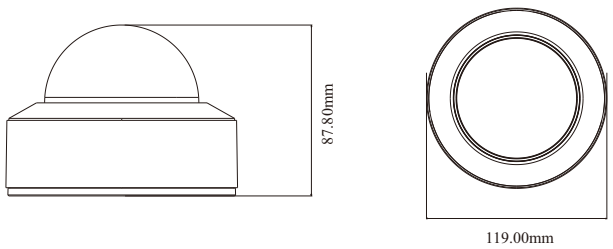
4MP Network IR Water-Proof Dome Camera

SPECIFICATIONS

Model / Specifications	TD-9541A3BH-SD
Camera	
Image Sensor	1 / 1.8 "CMOS
Image Size	2560 × 1440
Electronic Shutter	Auto/manual; Manual mode: 1 /3s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.0016 lux@F1.6,AGC ON; 0 lux with IR
Lens	2.8 mm@F1.65, H.FoV: 111.3°; V.FoV:78.9°; D.FoV:118.4° 3.6 mm@F1.6, H.FoV: 88.4°; V.FoV: 57.8°; D.FoV:96.3°
Focus	Fixed
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
S/N Ratio	⩾50dB
Angle Adjustment	Pan: 0°~355°, Tilt : 0°~70°, Rotation : 0°~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.264 Compression Standard	Baseline Profile/Main Profile/High Profile
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/CIF/VGA/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream	D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 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
Interfaces	
Network	RJ 45 10M/100M self-adaptive Ethernet port
Video Output	No
Audio	1CH audio input; 1 CH built-in MIC
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
Alarm	1CH alarm input; 1CH alarm output
Functions	
Remote Monitoring	Web Browser/TVT NVMS2.0/NVR/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, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
Intelligent Analytics	Self-defined
General Function	Watermark, video mask, heartbeat, corridor pattern
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS

PoE	Yes , IEEE802.3af
IR Distance	20 ~30 m
Ingress Protection	IP67&IK10
Others	
Power Supply	DC12V/PoE
Power Consumption	<5.5W
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 119 × 87.8
Weight (net)	Approx. 0.65KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS



AVAILABLE ACCESSORIES


TD-YXH0101B


TD-YZJ0203


TD-YZJ0701A


TD-YXH0101B
+TD-YZJ0810


TD-YXH0101B+
TD-YZJ0406+
TD-YZJ0501


TD-YXH0101B+
TD-YZJ0406+
TD-YZJ0601


TD-YXH0101B
+TD-YZJ0406

AVAILABLE MODEL

Available Model	TD-9541A3BH-SD(D/PE/AR2)

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