TVT

Secure The World With You

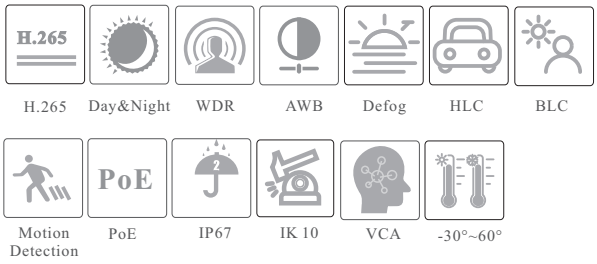
CAMERA

TD-9521E3B-A

2MP IR Starlight Dome Network Camera



- 2MP (1920 × 1080)
- Support H.265+/ H.265/H.264/H.264/ MJPEG coding
- ICR auto switch, true day / night vision
- 20 ~ 30m IR night view distance
- Starlight
- 3D DNR, HWDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support corridor mode
- Support electronic image stabilization
- Support image distortion correction
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP67 & IK10
- Support three streams
- Support mobile surveillance by smart phones & tablet PCs with iOS and Android OS
- Support SMD
- Support NAT function
- Intelligent analytics
- Dual-system backup



RoHS CE FC PoE ONVIF

en.tvt.net.cn

For more information, please visit our website

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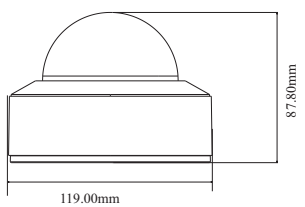
2MP IR Starlight Dome Network Camera

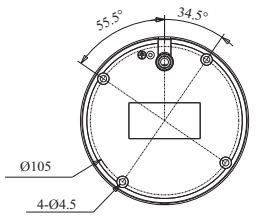
SPECIFICATIONS

Model Specifications	TD-9521E3B-A			
Camera				
Image Sensor	1 / 2.8" CMOS			
Image Size	1920 × 1080			
Electronic Shutter	1 / 3 s ~ 1 / 100000 s			
Iris Type	Fixed Iris			
Min. Illumination	0.005 lux@F1.6,AGC ON; 0 lux with IR			
Lens	2.8 mm@F1.6, horizontal FoV: 103°; vertical FoV: 55°; diagonal FoV:125° 3.6 mm@F1.6, horizontal FoV: 97°; vertical FoV: 45°; diagonal FoV:105°			
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			
EIS	Yes			
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/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG			
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile			
Resolution	1080P(1920×1080), 720P(1280×720), D1, VGA(640×480), 640×360, 480×240, CIF			
Main Stream	1080P/720P (60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps)			
Sub Stream	1080P (60Hz:1 ~ 15fps; 50Hz: 1 ~ 12fps) 720P/D1/VGA/640×360/480×240/CIF (60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps)			
Third Stream	D1/VGA/640×360/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, NR, Image Flip, Image Mirror, etc. adjustable through client software or web browser			
ROI	Each ROI to be configured separately			
Interfaces				
Network	RJ45 (10/100 Base-T)			
Video Output	No			
Audio	1CH audio input; 1CH audio output; 1CH built-in MIC			
Storage	Built-in micro SD card slot; up to 256GB			
Reset	Yes			
Alarm	1CH alarm input; 1CH alarm output			
Intelligent Analytics				
Intelligent Video Detection (IVD)	Line crossing, region intrusion/entrance/exiting (human/vehicle classification) loitering detection, illegal parking detection, abandoned/ missing object detection			
Target Counting	Target counting by line/area, heat map			
Exception Detection	Scene change, video blur and abnormal color detection, audio exception			
Face Detection	Face detection and face capture			
Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	42m(137ft)	17m(56ft)	8m(26ft)	4m(13ft)
3.6mm	52m(171ft)	21m(69ft)	10m(33ft)	5m(16ft)
Functions				
Remote Monitoring	Web Browser/NVMS/NVR/mobile APP			
Web Browser	Chrome 105.0+/Edge 105.0+/Firefox 121.0+/Safari 14.0+			
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			
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission			

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, sensor alarm, audio alarm
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, disarming, ANR, cloud upgrade
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
PoE	Yes , IEEE802.3af
IR Distance	20~30 m
Ingress Protection	IP67&IK10
Others	
Power Supply	DC12V/PoE
Power Consumption	< 6W
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. 0.65KG
Material	Aluminum alloy body
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



AVAILABLE MODEL

Available Model	TD-9521E3B-A(D/PE/AR2)

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