TVT

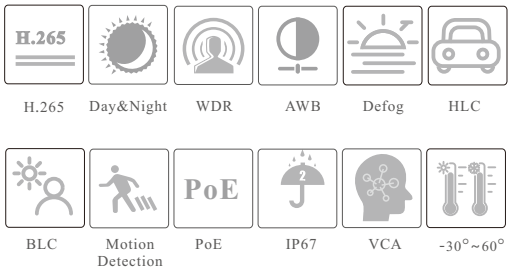
Secure The World With You

CAMERA

TD-9565E3B-A

6MP IR Water-Proof Turret Network Camera

- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 3296 × 1856
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Support P2P function
- Multiple smart events can be enabled at the same time
- Dual system backup



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For more information, please visit our website

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TVT TD-9565E3B-A

6MP IR Water-Proof Turret Network Camera

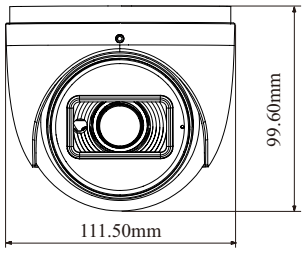
SPECIFICATIONS

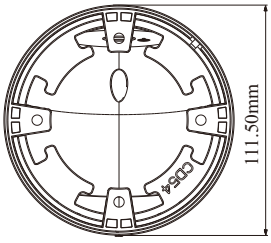
Model / Specifications	TD-9565E3B-A
Camera	
Image Sensor	1 / 2.5 "CMOS
Image Size	3296 × 1856
Electronic Shutter	1 / 4 s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	0.008 lux@F1.6,AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.6, H.FoV: 108°~36°; V.Fov: 57°~20°; D.FoV: 129°~42°
Focus	Motorized
Lens Mount	Φ14
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
S/N ratio	⩾50dB
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°
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	6MP(3296×1856), 6MP(3200×1800), 5MP(2880×1624), 4MP(2688×1520), 1080P (1920×1080), 720P (1280×720), D1, VGA(640×480), 640×360, CIF, 480×240
Main Stream	6MP/5MP/4MP/1080P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Sub Stream	720P/D1/VGA/640×360/480×240/CIF(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream	D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 10 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
Intelligent Analytics	
Smart Event	Line crossing, region intrusion/entrance/exiting (human/vehicle classification) loitering detection, illegal parking detection, abandoned/ missing object detection
Statistics	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
2.8~12mm(W)	66m(218ft)	27m(87ft)	13m(44ft)	7m(23ft)
2.8~12mm(T)	204m(669ft)	82m(269ft)	41m(135ft)	20m(66ft)

Interfaces	
Network	RJ 45 10M/100M self-adaptive Ethernet port
Video Output	No
Audio	1CH audio input; 1CH audio output; 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	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, HTTP POST, 802.1x, UPnP, HTTPS, P2P, QoS
Interface Protocol	ONVIF Profile S/G/M/T
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 service
PoE	Yes , IEEE802.3af
IR Distance	30 ~ 50 m
Ingress Protection	IP67
Others	
Power Supply	DC12V/PoE
Power Consumption	<10W
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)	Ø111.5 × 99.6
Weight (net)	Approx. 0.66KG
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





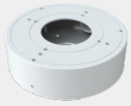
AVAILABLE MODEL

Available Model	TD-9565E3B-A(D/AZ/PE/AR3)	Motorized lens

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

AVAILABLE ACCESSORIES

TD-YXH0302



TD-YXH0106

TD-YZJ0203

TD-YZJ0214

TD-YXH0302+
TD-YZJ0811

TD-YXH0302+
TD-YZJ0407+TD-YZJ0501

TD-YXH0302+
TD-YZJ0407+TD-YZJ0601

TD-YZJ0214+
TD-YZJ0501

TD-YZJ0214+
TD-YZJ0601

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