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TVT

Secure The World With You

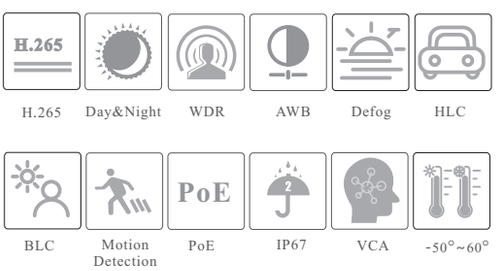
CAMERA

TD-9444M3

4MP AI Bullet Network Camera



- Smart H.265/H.265+/H.265/Smart H.264/H.264+/H.264/MJPEG coding
- Max. resolution: 2592 × 1520
- Starlight
- ICR auto switch, true day / night vision
- Up to 100m IR night view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot; up to 256GB
- AC24V/DC12V/PoE power supply
- IP 67 & IK10
- Support three streams
- Face Recognition & License Plate Detection



RoHS CE FC PoE ONVIF

en.tvt.net.cn

For more information, please visit our website

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TVT TD-9444M3

4MP AI Bullet Network Camera

SPECIFICATIONS

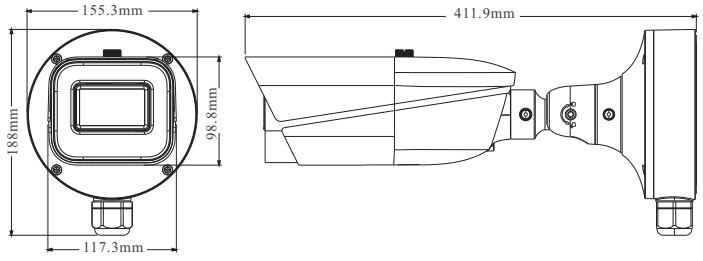
Specifications \ Model	TD-9444M3	
Camera		
Image Sensor	1 / 1.79 "CMOS	
Image Size	2592 × 1520	
Electronic Shutter	1/3 s ~ 1 / 10000 s	
Iris Type	P Iris	
Min. Illumination	0.007 lux@F1.4,AGC ON; 0 lux with IR	
Lens	2.8~12mm@F1.36~F2.0, motorized	8~32mm@F1.7, motorized
Field of View	H:114.2°~47.94°; V: 59.36°~27.07°; D: 141.1°~55.09°	H: 40.6°~14°; V: 22.6°~9°; D: 47.3°~16°
Lens Mount	Integrated	
Day & Night	ICR	
Wide Dynamic Range	120dB	
BLC	Yes	
HLC	Yes	
Defog	Yes	
Digital NR	3D DNR	
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°	
Image		
Video Compression	Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / 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 (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240	
Main Stream	4MP/2K/3MP/1080P / 720P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P(60Hz : 1 ~ 60fps; 50Hz: 1~50fps)	
Sub Stream	720P/D1/CIF/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, NR, Image Flip, Image Mirror, etc. adjustable through client software or web browser	
ROI	8 ROI; Each ROI to be configured separately	
Interfaces		
Network	RJ 45	
Video Output	CVBS output (BNC × 1, 1Vpp, 75Ω)	
Audio	1CH audio input; 1CH audio output	
Storage	Built-in micro SD card slot; up to 256GB	
Reset	Yes	
Alarm	1CH alarm input; 1CH alarm output	
RS 485	Yes	
DC12V Output	Yes(Max. output current: 200mA)	
Intelligent Analytics (Smart Events)		
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification)	
Statistics	Target counting by line/ area, heat map	
Exception Detection	Scene change, video blur and video cast detection	
Face Recognition	Face detection, face capture, face match	
License Plate Detection	Yes	
Other Events	Crowd density detection, abandoned/missingobject detection	

DORI Distance

Lens	Detect	Observe	Recognize	Identify
2.8~12mm(W)	53.34m(175ft)	21.34m(70.01ft)	10.67m(35ft)	5.33m(17.48ft)
2.8~12mm(T)	126.29m(414.33ft)	50.51m(165.71ft)	25.26m(82.87ft)	12.63m(41.43ft)
8~32mm(W)	150.77m(494.65ft)	60.31m(197.86ft)	30.15m(98.91ft)	15.08m(49.47ft)
8~32mm(T)	413.97m(1358.16ft)	165.59m(543.27ft)	82.79m(271.62ft)	41.40m(135.82ft)

Functions	
Client Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP
Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
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, RTMP, 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, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, corridor pattern
PoE	Yes , IEEE802.3af
IR Distance	70~ 100 m
Ingress Protection	IP67 & IK10
Others	
Power Supply	AC24V/DC12V/PoE
Power Consumption	< 14W
Operating Environment	- 50 °C ~ 60 °C (-58°F~140°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 50 °C ~ 65 °C (-58°F~149°F); Humidity: less than 95 % (non-condensing)
Dimensions (mm)	411.9 × 155.3 ×188
Weight (net)	Approx. 2.762KG
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-YZJ0812 TD-YZJ0408 TD-YZJ0501 TD-YZJ0601

AVAILABLE MODEL

Available Model	TD-9444M3(D/AZ/PE/AR7)	Motorized lens (2.8~12mm)
		Motorized lens (8~32mm)

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

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