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TVT

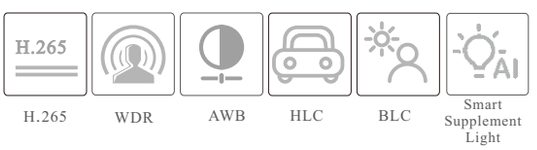
Secure The World With You

TD-9544E4

4MP Dual-illumination Turret Network Camera



- H.265S/ H.265+/H.265/H.264S/H.264 +/H.264 coding
- Max. resolution: 2688 × 1520
- 20~ 30m white light view distance; 20~30 IR view distance
- Support smart supplement light
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, Smart IR and ROI coding
- Support electronic image stabilization
- Built-in micro SD card slot; up to 512G
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support P2P function
- Support SMD
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Multiple smart events can be enabled at the same time
- Dual system backup



H.265 WDR AWB HLC BLC Smart Supplement Light



Motion Detection PoE IP67 VCA -30°~60°

en.tvt.net.cn

For more information, please visit our website

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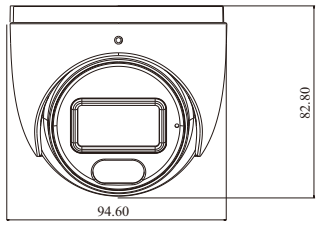
SPECIFICATIONS

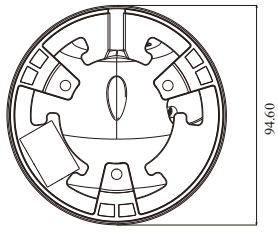
Specifications \ Model	TD-9544E4
Camera	
Image Sensor	1 / 2.9 "CMOS
Max. Resolution	2688 × 1520
Electronic Shutter	1 / 3s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.003 lux @F1.6, AGC ON; 0 lux with illumination on
S/N Ratio	⩾50dB
Lens	2.8 mm@F1.6, H.FoV: 101°; V.FoV:55°; D.FoV:120° 3.6 mm@F1.6, H.FoV:85°; V.FoV: 44°; D.FoV:102°
Focus	Fixed
Lens Mount	M12
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
EIS	Yes
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
Image	
Video Compression	Main stream: H.265S/ H.265+/ H.265/ H.264S / 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 (2688×1520),2K (2560×1440), 1080P (1920×1080), 720P (1280×720), D1, VGA (640 ×480), 640 ×360, CIF, 480×240
Main Stream	4MP/2K/1080P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Sub Stream	1080P/720P/D1/VGA/640×360/CIF/480×240 (60Hz:1~30fps; 50Hz:1~25fps)
Third Stream	720P/D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Bit Rate	32 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser
ROI	8 ROI, each ROI to be configured separately
Interfaces	
Network	RJ 45 (10/100 Base-T)
Video Output	No
Audio	1CH audio input; 1CH audio output; 1CH built-in microphone
Storage	Built-in micro SD card slot; up to 512G
Reset	Yes
Alarm	No
Intelligent Analytics	
Smart Event	Line crossing/ region intrusion/entrance/exiting (human/vehicle classification), loitering detection, illegal parking detection, abandoned/missing object detection, people gathering detection, heat map
Statistics	Target counting by line/area
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	58m(190ft)	23m(75ft)	12m(39ft)	6m(19ft)
3.6mm	75m(246ft)	30m(98ft)	15m(49ft)	8m(26ft)

Functions	
Remote Monitoring	Web Client/TVT NVR/NVMS/mobile APP
Web Browser	Chrome 92.0+/Edge 92.0+/Firefox 91.0+/Safari 13.1+
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, FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, 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, cable disconnection, audio alarm
General Function	Watermark, video mask, heartbeat, image distortion correction, smart IR, smart supplement light, corridor pattern, ANR, cloud upgrade, disarming
Security	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
Supplement Light Range	IR range: 20 ~ 30 m; white light range:20 ~ 30 m
Ingress Protection	IP 67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 8W
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 94.6 × 82.8
Weight (net)	Approx. 0.472KG
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-9544E4(D/PE/AW2)

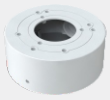
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AVAILABLE ACCESSORIES



TD-YXH0301



TD-YXH0104



TD-YZJ0203



TD-YZJ0213



TD-YXH0301+
TD-YZJ0810



TD-YXH0301+
TD-YZJ0406+TD-YZJ0501



TD-YXH0301+
TD-YZJ0406+TD-YZJ0601



TD-YZJ0213+
TD-YZJ0501



TD-YZJ0213+
TD-YZJ0601

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