CTS Tecnologie · Distributore di sistemi di sicurezza
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TVT

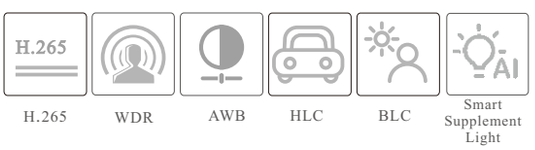
Secure The World With You

TD-9443E4H-PA

4MP Dual-illumination Bullet Network Camera



- H.265S/ H.265+/H.265/H.264S/H.264 +/H.264 coding
- Max. resolution: 2688 × 1520
- 40~ 50m white light view distance; 50~70 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 1TB
- AC24V/DC12V/PoE power supply
- IP 66 & IK 10 ingress protection
- Support five streams
- Support P2P function
- Support SMD
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics
- Blue and red light warning (flashing alternately)
- Support user-defined warning voice import
- Dual system backup



H.265 WDR AWB HLC BLC Smart Supplement Light



Motion Detection PoE IP 66 IK 10 VCA -30°~60°

RoHS CE PoE ONVIF

en.tvt.net.cn

For more information, please visit our website

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4MP Dual-illumination Bullet Network Camera

SPECIFICATIONS

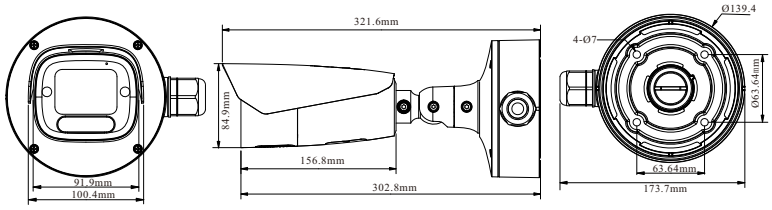
Model / Specifications	TD-9443E4H-PA
Camera	
Image Sensor	1 / 1.79 "CMOS
Max. Resolution	2688 × 1520
Electronic Shutter	1 / 3s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	0.0005lux @F1.3, AGC ON; 0 lux with illumination on
S/N Ratio	⩾50dB
Lens	2.7~13.5mm@F1.3
Field of View	Horizontal: 109.5° ~58.5°; Vertical: 58° ~27.5°; Diagonal: 130.5° ~57°
Focus	Motorized
Lens Mount	Φ14
Wide Dynamic Range	140dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
EIS	Yes
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
Image	
Video Compression	Main stream: H.265S/ H.265+/ H.265/ H.264S / H.264+ / H.264 Sub/Third stream: H.265+/ H.265 / H.264+ / H.264/ MJPEG Fourth/Fifth stream: H.265 / 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/D1/640 ×360 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream	720P/D1/640 ×360/VGA/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Fourth Stream	1080P/720P/D1/640 ×360 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Fifth Stream	D1/VGA/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, NR, Flip vertically/horizontally, etc. adjustable through client software or web browser
ROI	8 ROI, each ROI to be configured separately
Interfaces	
Network	RJ 45 10M/100M Base-T
Video Output	CVBS (BNC×1)
Audio	1CH audio input; 1CH audio output; 1CH built-in microphone; 1CH built-in speaker
Storage	Built-in micro SD card slot; up to 1TB
Reset	Yes
RS 485	Yes
Alarm	1CH alarm input; 1CH alarm output
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
2.7~13.5mm(W)	54m(178ft)	22m(71ft)	11m(36ft)	5m(18ft)
2.7~13.5mm(T)	122m(400ft)	49m(160ft)	24m(80ft)	12m(40ft)

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 20 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
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection, light alarm, 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
PoE	Yes , IEEE802.3at
Supplement Light Range	IR range: 50 ~ 70 m; white light range:40 ~ 50 m
Ingress Protection	IP 66& IK10
Others	
Power Supply	AC24V/DC12V/PoE power supply
Power Output	Support DC12V@100mA power output
Power Consumption	DC12V: < 16.5W; PoE: <14.5W; AC24V: <14W
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)	321.6× 139.4 × 173.7
Weight (net)	Approx. 1.77KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS



AVAILABLE ACCESSORIES



TD-YXJ0811 TD-YZJ0407 TD-YZJ0501 TD-YZJ0502 TD-YZJ0601

AVAILABLE MODEL

Available Model	TD-9443E4H-PA(D/AZ/PE/AW5)	Motorized lens

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

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DATASHEET

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Contatti

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Sito	www.ctstecnologie.it

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