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TVT

Secure The World With You

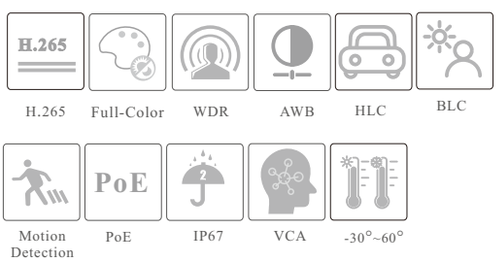
Light Explorer

TD-9441C4

4MP Full-Color Bullet Network Camera



- H.265+ / H.265 / H.264 +/H.264 / MJPEG coding
- Max. resolution: 2688 × 1520
- 10~ 20m white light view distance
- 24/7 full color imaging
- 3D DNR, HWDR, HLC, BLC, and ROI coding
- Support electronic image stabilization
- Support image distortion correction
- Support 1CH audio input; 1 CH built-in MIC
- Built-in micro SD card slot; up to 512GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Multiple smart events can be enabled at the same time
- Support NAT function
- Support dual-system backup



en.tvt.net.cn

For more information, please visit our website

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TD-9441C4

4MP Full-Color Bullet Network Camera

SPECIFICATIONS

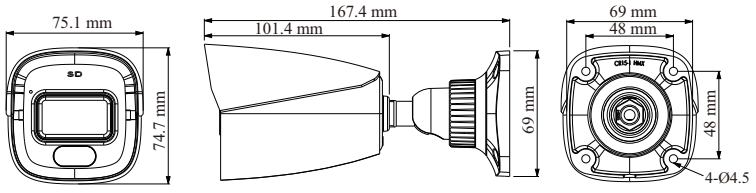
Specifications \ Model	TD-9441C4
Camera	
Image Sensor	1 / 2.9 "CMOS
Image Size	2688 × 1520
Electronic Shutter	Auto or manual mode; manual mode: 1 / 3s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.0005 lux @F1.0, AGC ON; 0 lux with illumination on
S/N Ratio	⩾50dB
Lens	2.8 mm@F1.0, H.FoV: 99°; V.FoV:53°; D.FoV: 119° 3.6 mm@F1.0, H.FoV: 81°; V.FoV: 44°; D.FoV: 96°
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°~80°; Rotation: 0°~360°
Image	
Video Compression	Main stream: H.265+/ H.265 / H.264+ / H.264 Sub stream/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 (60Hz: 1~15fps; 50Hz: 1~12fps)/ 720P/D1/640 ×360/VGA/CIF/480×240 (60Hz: 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream	720P/D1/640 ×360/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, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ 45 (10/100 Base-T)
Video Output	No
Audio	1CH audio input; 1CH built-in microphone
Storage	Built-in micro SD card slot; up to 512GB
Reset	Yes
Alarm	No
Intelligent Analytics	
Smart Event	Line crossing, region intrusion/entrance/exiting (human/vehicle classification), abandoned/ missing object detection
Statistics	Target counting by line (human/vehicle classification)
Exception Detection	Scene change, video blur and abnormal color detection, audio exception
Face Detection	Face detection, face capture

DORI Distance

Lens	Detect	Observe	Recognize	Identify
2.8mm	61m(200ft)	24m(80ft)	12m(40ft)	6m(20ft)
3.6mm	75m(247ft)	30m(99ft)	15m(49ft)	8m(25ft)

Functions	
Remote Monitoring	Web Client/TVT NVR/NVMS/mobile APP
Web Browser	Chrome 105.0+/Edge 105.0+/Firefox 121.0+/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, RTCP, RTMP, FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, NAT, QoS
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
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR, cloud upgrade, disarming
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
White Light Range	10 ~20 m
Ingress Protection	IP 67
Others	
Power Supply	DC12V/PoE
Power Consumption	DC12V: <5.1W; PoE: <6.6W
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)	167.4 × 75.1 × 74.7
Material	Aluminum alloy body
Weight (net)	Approx. 0.40KG
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)

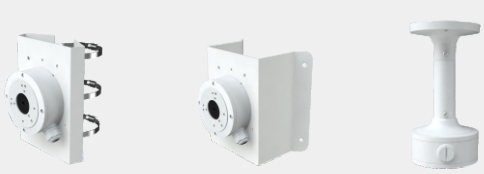
DIMENSIONS



AVAILABLE ACCESSORIES



TD-YXH0301 TD-YXH0103 TD-YXH0104 TD-YXH0304



TD-YXH0301+ TD-YZJ0501 | TD-YXH0301+ TD-YZJ0601 | TD-YXH0301+ TD-YZJ0810

AVAILABLE MODEL

Available Model	TD-9441C4(PE/WR1)

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

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