CTS Tecnologie · Distributore di sistemi di sicurezza
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TVT

Secure The World With You

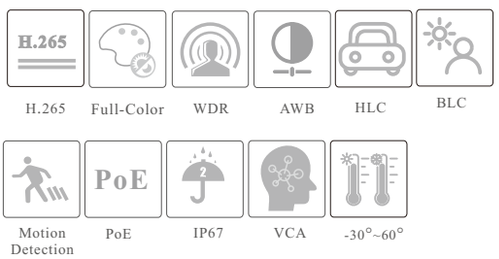
Light Explorer

TD-9442C4

4MP Full-Color Bullet Network Camera



- H.265+ / H.265 / H.264 +/H.264 / MJPEG coding
- Max. resolution: 2688 × 1520
- 20~ 30m 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



RoHS CE FC PoE ONVIF

en.tvt.net.cn

For more information, please visit our website

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TVT TD-9442C4

4MP Full-Color Bullet Network Camera

SPECIFICATIONS

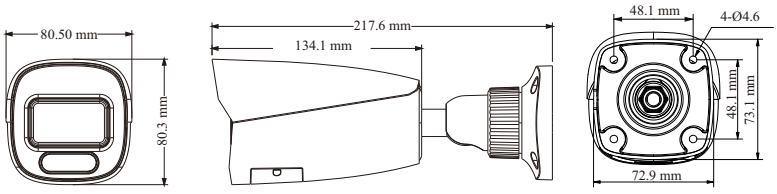
Model / Specifications	TD-9442C4	
Camera		
Image Sensor	1 / 2.9 "CMOS	
Image Size	2688 × 1520	
Electronic Shutter	Auto or manual mode; manual mode: 1 / 3s ~ 1 / 100000 s	
Iris Type	Fixed Iris	
Min. Illumination	0.0005 lux @F1.0, AGC ON; 0 lux with illumination on	
S/N Ratio	⩾50dB	
Lens	2.8 mm@F1.0, H.FoV: 99°; V.FoV:53°; D.FoV: 119° 3.6 mm@F1.0, H.FoV: 81°; V.FoV: 44°; D.FoV: 96°	2.8~12 mm@F1.3, H.FoV: 101°~33°; V.FoV: 53°~18.5°; D.FoV: 120°~40°
Focus	Fixed	Motorized
Lens Mount	M12	Ø16.8
Wide Dynamic Range	120dB	
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.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)
2.8~12mm(w)	61m(200ft)	24m(80ft)	12m(40ft)	6m(20ft)
2.8~12mm(T)	187m(619ft)	75m(245ft)	37m(122ft)	19m(61ft)

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	20 ~30 m	
Ingress Protection	IP 67	
Others		
Power Supply	DC12V/PoE	
Power Consumption	DC12V: < 3.7W; PoE: <5.1W	DC12V: <6.9W; PoE: <8.6W
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)	217.6 × 80.5 × 80.3	
Weight (net)	Approx. 0.64KG	Approx. 0.66KG
Material	Aluminum alloy body	
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-9442C4(PE/WR2)	Fixed lens
	TD-9442C4(AZ/PE/WR2)	Motorized lens

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

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