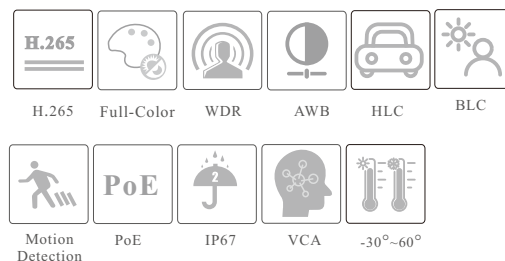


TD-9442C4

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
- Support AI ISP
- 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



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For more information, please visit our website

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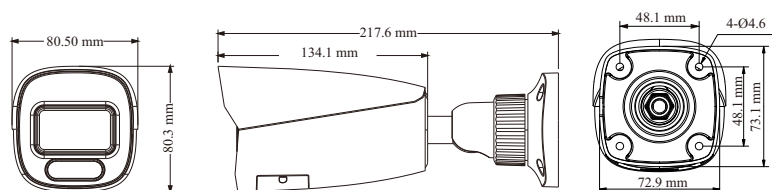
E-mail: overseas@tvt.net.cn

SPECIFICATIONS

Specifications	Model	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	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				
Intelligent Video Detection (IVD)	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/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, 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) , and REACH(EC1907/2006)	

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	TD-9442C4(PE/WR2)	Fixed lens
	TD-9442C4(AZ/PE/WR2)	Motorized lens