TVT

Secure The World With You

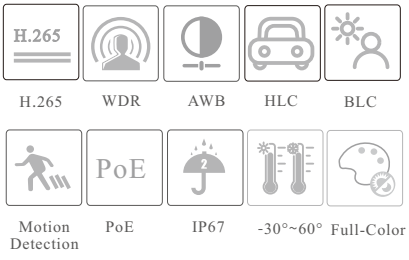
TD-9442C2

4MP Dual Illumination Bullet Network Camera

Light Explorer



- H.265/H.264/MJPEG coding
- Max. resolution: 2560 × 1440
- Built-in white light and IR LED; 30~ 40m white light view distance; 30~ 40m IR view distance
- 3D DNR, HWDR, HLC and BLC
- ROI coding
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP67 ingress protection
- Support three streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent Analytics



RoHS CE FC PoE ONVIF

en.tvt.net.cn

For more information, please visit our website

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TVT TD-9442C2

4MP Dual Illumination Bullet Network Camera

SPECIFICATIONS

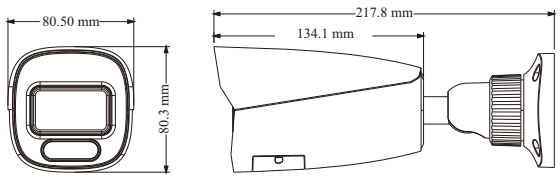
Model / Specifications	TD-9442C2
Camera	
Image Sensor	1 / 3 "CMOS
Image Size	2560 × 1440
Electronic Shutter	1 /1 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.003 lux@ F1.0, AGC ON; 0 lux with LED ON
S/N Ratio	⩾50dB
Lens	2.8~12 mm @F1.4, H.FoV: 97~33°; V.FoV:52~18°; D.FoV: 115~37°
Focus	Motorized
Lens Mount	Φ14
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	No
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°
Image	
Video Compression	Main stream: H.265 / H.264 Sub stream: H.265 /H.264 / MJPEG Third stream: H.265 / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP (2560×1440), 3MP (2304×1296),1080P (1920 × 1080), 720P (1280 × 720), D1, VGA(640 × 480), CIF, 480 × 240
Main Stream	60Hz:4MP/3MP/1080P/720P(1~30fps); 50Hz:4MP/3MP/1080P/720P(1~25fps)
Sub Stream	60Hz : 720P/D1/VGA/CIF(1~30fps); 50Hz: 720P/D1/VGA/CIF (1~25fps)
Third Stream	60Hz : D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)
Bit Rate	128 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 10M/100M self-adaptive Ethernet port
Video Output	NO
Audio	1CH audio input; 1CH built-in MIC
Storage	Built-in micro SD card slot, up to 256GB
Reset	Yes
Functions	
Remote Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP
Web Browser	IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, SNMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Intelligent Analytics	Video exception detection, intrusion detection, line crossing detection and abandoned / missing object detection
Smart Alarm	Motion detection, SD card error, SD card full
General Function	Watermark, video mask, heartbeat, corridor pattern
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPs
PoE	Yes (IEEE802.3af)

Supplement light Range	IR range: 30 ~ 40 m White light range: 30 ~ 40 m
Ingress Protection	IP 67
DORI Distance	

Lens	Detect	Observe	Recognize	Identify
2.8~12mm(W)	59.05m(193.73ft)	23.62m(77.49ft)	11.81m(38.74ft)	5.90m(19.35ft)
2.8~12mm(T)	181.84m(596.58ft)	72.73m(238.61ft)	36.37m(119.32ft)	18.18m(59.64ft)

Others	
Power Supply	DC12V/PoE
Power Consumption	< 11.5W
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)	217.7 × 80.5 × 80.3
Weight (net)	Approx. 0.69KG
Installation	Ceiling mounting; wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

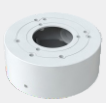
DIMENSIONS



AVAILABLE ACCESSORIES


TD-YXH0301


TD-YXH0103


TD-YXH0104


TD-YXH0301+ TD-YZJ0501


TD-YXH0301+ TD-YZJ0601


TD-YXH0301+ TD-YZJ0810

AVAILABLE MODEL

Available Model	TD-9442C2(D/AZ/PE/AW3)	Motorized lens

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