TVT

Secure The World With You

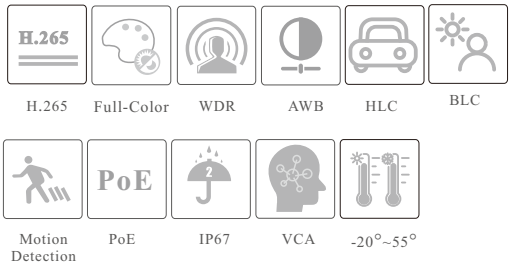
TD-9430C4L

3MP Full-Color Bullet Network Camera

Light Explorer



- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 3MP (2304 × 1296)
- 24/7 full color imaging
- 3D DNR, HWDR, HLC, BLC, etc.
- ROI coding
- 10~20m white light view distance
- DC12V/PoE power supply
- IP 67 ingress protection
- Support dual streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Support line crossing detection & region intrusion detection
- Support SMD
- Support P2P



en.tvt.net.cn

For more information, please visit our website

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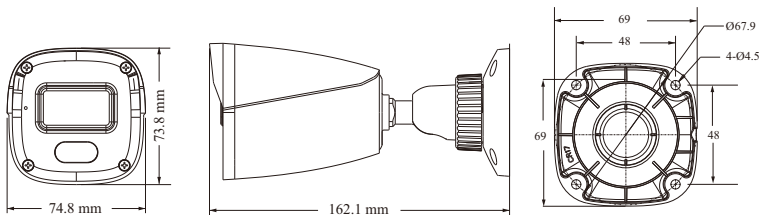
3MP Full-Color Bullet Network Camera

SPECIFICATIONS

Model / Specifications	TD-9430C4L			
Camera				
Image Sensor	1 / 2.8 "CMOS			
Image Size	2304×1296			
Electronic Shutter	1 / 3s ~ 1 / 100000s			
Iris Type	Fixed Iris			
Min. Illumination	0.0005 lux @F1.0, AGC ON; 0 lux (Illumination on)			
Lens	2.8mm@F1.0, Horizontal FoV: 102°;Vertical FoV:54°;Diagonal FoV:122° 3.6mm@F1.0, Horizontal FoV:81°;Vertical FoV:44°;Diagonal FoV:95°			
Focus	Fixed			
Lens Mount	M12			
Wide Dynamic Range	120dB			
BLC	Yes			
HLC	Yes			
Defog	Yes			
Digital NR	Yes			
S/N Ratio	⩾50dB			
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360°			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	42m(139ft)	17m(56ft)	8m(28ft)	4m(14ft)
3.6mm	53m(175ft)	21m(70ft)	11m(35ft)	5m(18ft)
Image				
Video Compression	Main stream: H.265+ / H.265 / H.264 + / H.264 Sub stream: H.265+ / H.265 / H.264 + / H.264 / MJPEG			
H.265 Compression Standard	Main Profile@Leve4.1 High Tier			
Resolution	3MP(2304×1296), 1080P(1920×1080), 720P(1280×720), D1, 640×360, VGA(640×480), 480×240, CIF			
Main Stream	3MP/1080P/720P(60Hz: 1~30fps; 50Hz: 1~25fps)			
Sub Stream	D1/640×360/VGA/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)			
Bit Rate	32 Kbps ~ 4 Mbps			
Audio Compression	G711A/U			
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, Flip horizontally/vertically, etc. adjustable through client software or web browser			
ROI	Support 4 regions of interest, each ROI to be configured separately			
Interfaces				
Network	RJ45 (10/100 Base-T)			
Video Output	No			
Audio	1CH built-in MIC			
Storage	No			
Reset	No			
Functions				
Remote Monitoring	Web browser /TVT NVR/NVMS2.X/Mobile APP			
Web Browser	Chrome 105.0+/Edge 105.0+/Firefox 121.0+/Safari 14.0+			
Online Connection	Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission			
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTMP, DDNS, 802.1x, HTTP, QoS, P2P			
Interface Protocol	ONVIF			
API&SDK	Yes			
Storage	Network remote storage			
Motion Detection	Support smart motion detection; filtering motion alarm triggered by other target types except people			
Smart Alarm	IP conflict, network disconnected, white light alarm triggered by events			
Smart Event	(People) Region intrusion/line crossing detection			
General Function	Watermark, video mask, heartbeat, disarming			
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and token authentication for HTTP/RTSP			

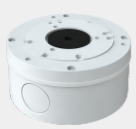
PoE	Yes, IEEE802.3af
White Light Range	10 ~ 20 m
Ingress Protection	IP67
Others	
Power Supply	DC12V/PoE
Power Consumption	DC12V: < 4W; PoE: < 5.4W
Operating Environment	- 20 °C ~ 55 °C (-4°F~131°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 20 °C ~ 60°C (-4°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	162.1 × 74.8 × 73.8
Weight (net)	Approx. 0.238KG
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)

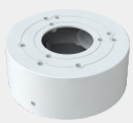
DIMENSIONS



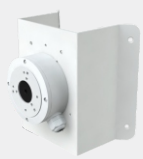
AVAILABLE ACCESSORIES


TD-YXH0301


TD-YXH0103


TD-YXH0104


TD-YXH0301+
TD-YZJ0501


TD-YXH0301+
TD-YZJ0601


TD-YXH0301+
TD-YZJ0810

AVAILABLE MODEL

Available Model	TD-9430C4L(PE/WR1)

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