TVT

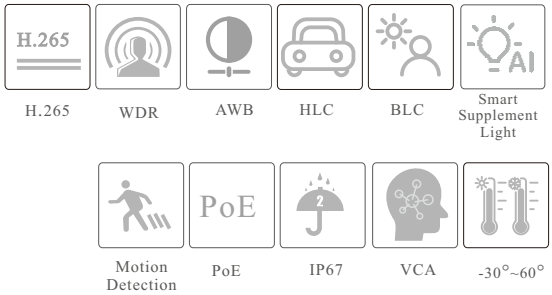
Secure The World With You

CAMERA

TD-9421S5L-C

2MP Dual Illumination Water-proof Bullet Network Camera

- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 2MP (1920 × 1080)
- Auto day/night switch
- 3D DNR, WDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 10~20m white light view distance; 20~30m IR 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 function
- Support dual-system backup



en.tvt.net.cn

For more information, please visit our website

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TD-9421S5L-C

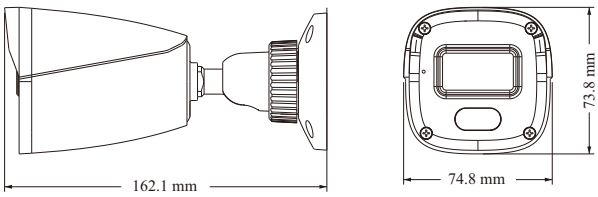
2MP Dual Illumination Bullet Network Camera

SPECIFICATIONS

Model / Specifications	TD-9421S5L-C			
Camera				
Image Sensor	1 / 3.2" CMOS			
Image Size	1920×1080			
Electronic Shutter	1 / 3s ~ 1 / 100000s			
Iris Type	Fixed Iris			
Min. Illumination	0.008 lux @F2.0, AGC ON; 0 lux (Illumination on)			
Lens	2.8mm@F2.0, Horizontal FoV: 94°;Vertical FoV:52°;Diagonal FoV:107° 3.6mm@F2.0, Horizontal FoV:73°;Vertical FoV:40°;Diagonal FoV:87°			
Focus	Fixed			
Lens Mount	M12			
Day&Night	ICR			
Wide Dynamic Range	Digital WDR			
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	44m(145ft)	18m(58ft)	9m(29ft)	4m(14ft)
3.6mm	58m(190ft)	23m(75ft)	12m(38ft)	6m(19ft)
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	1080P(1920×1080), 720P(1280×720), D1, 640×360,VGA(640×480), 480×240, CIF			
Main Stream	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	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 89.0+/Edge 89.0+/Firefox 87.0+/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	White light alarm triggered by smart events, IP conflict, network disconnected			
Smart Event	(People) region intrusion/line crossing detection			
General Function	Watermark, video mask, heartbeat, one-click disarming			
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP			

PoE	Yes, IEEE802.3af
Supplement Light Range	IR range: 20 ~ 30 m; white light range:10 ~ 20 m
Ingress Protection	IP67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 5.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	162.1 × 74.8 × 73.8
Weight (net)	Approx. 0.365KG
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)

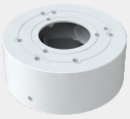
DIMENSIONS



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-9421S5L-C(D/PE/AW2)

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