

CAMERA

# TD-9421S2H

## 2MP IR Starlight Bullet Network Camera



- 2MP ( 1920 × 1080 ) H.265 full real time coding
- Max. resolution: 1920 × 1080; ICR auto switch, true day / night
- Starlight
- 20 ~ 30m IR night view distance
- 3D DNR, Digital WDR, HLC, BLC, Defog and ROI coding
- Hardware reset
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- IP67 ingress protection;
- Support dual streams
- Support mobile surveillance by smart phones with iOS and Android OS



en.tvt.net.cn

For more information, please visit our website

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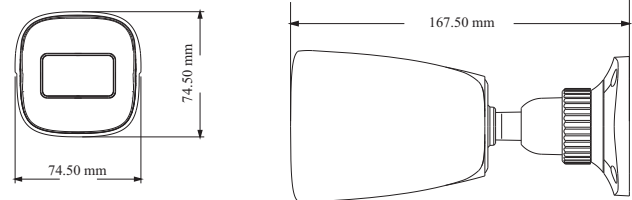
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### SPECIFICATIONS

Specifications	Model	TD-9421S2H
<b>Camera</b>		
Image Sensor		1 / 2.8 "CMOS
Image Size		1920 × 1080
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.005 lux@F1.6,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR
Lens		2.8 mm @F1.85, horizontal field of view: 99.7° 3.6 mm @F1.6, horizontal field of view: 92.4°
Lens Mount		M12
Wide Dynamic Range		Digital WDR
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°
<b>Image</b>		
Video Compression		Main stream: H.265 / H.264; Sub stream: H.265 / H.264 / MJPEG
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile
Resolution		1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
Main Stream		60Hz : 1080P( 1 ~ 30fps ) / 720P( 1 ~ 30fps ) 50Hz : 1080P( 1 ~ 25fps ) / 720P( 1 ~ 25fps )
Sub Stream		60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)
Bit Rate		128 Kbps ~ 4Mbps
Bit Rate Type		VBR / CBR
Audio Compression		G711A / U
Image Settings		ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
<b>Interfaces</b>		
Network		RJ 45
Video Output		NO
Audio		NO
Storage		Built-in micro SD card slot; up to 128GB
Hardware Reset		Yes
<b>Functions</b>		
Remote Monitoring		Web browsing, CMS remote control
Online Connection		Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol		UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 802.1x, UPnP, HTTPS, HTTP, QoS
Interface Protocol		ONVIF, GB-T/28181-2016
Storage		Network remote storage; micro SD card storage
Smart Alarm		Motion detection, SD card error, SD card full
General function		Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE		Yes
IR Distance		20 ~ 30 m
Ingress Protection		IP 67
<b>Others</b>		
Power Supply		DC12V/PoE
Power Consumption		< 6W

Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	167.5 × 74.5 × 74.5
Weight ( net )	Approx. 0.39KG
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



### AVAILABLE MODEL

Available Model	TD-9421S2H(D/PE/AR2)
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