TVT

Secure The World With You

Powered by Light Explorer

TD-9422S4H

2MP IR Starlight Bullet Network Camera



- H.265+ /H.265 /H.264+/H.264/MJPEG coding
- Max.resolution: 2MP (1920 × 1080)
- ICR auto switch, true day / night vision
- Starlight
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 30~50m IR night view distance
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Intelligent analytics

H.265 | WDR | AWB | HLC | BLC | Powered by Light Explorer

Motion Detection | PoE | IP67 | VCA | -30°~60°

en.tvt.net.cn

For more information, please visit our website

Shenzhen TVT DIGITAL TECHNOLOGY CO., LTD.

Address: 23rd Floor, Block B4, Building NO.9, Shenzhen Bay Eco-Technology Park, Nanshan District, Shenzhen, Guangdong P

Tel: +86-755-36995888 Fax: +86-755-33104777

TD-9422S4H

2MP IR Starlight Bullet Network Camera

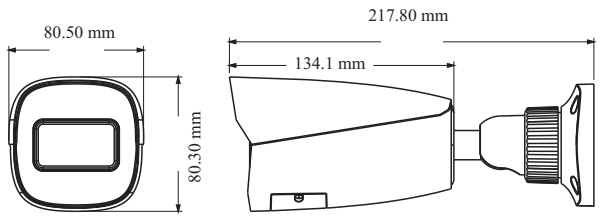
SPECIFICATIONS

Model / Specifications	TD-9422S4H	
Camera		
Image Sensor	1 / 2.8 "CMOS	
Image Size	1920×1080	
Electronic Shutter	1 /2s ~ 1 / 100000 s	
Iris Type	Fixed Iris	
Min. Illumination		
Lens	106°;V.FoV: 55 °; D.FoV:128.2 ° 46°; D.FoV:101.6 ° 29.3 °; D.FoV:62.8°	V.FoV: 54.3 °~19°;D.FoV: 121 °~ 37.8 °
Focus	Fixed	Varifocal (manual/motorized)
Lens Mount	M12	Ø14
Day&Night	ICR	
Wide Dynamic Range	120dB	
BLC	Yes	
HLC	Yes	
Defog	No	
Digital NR	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: H.265+ / H.265 / H.264+/ H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+/ H.264 / MJPEG	
H.265 Compression Standard		
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, 640× 480, 480× 240, CIF	
Main Stream	60Hz: 1080P/720P(1~30fps); 50Hz: 1080P/720P(1~25fps)	
Sub Stream	60Hz: D1/640× 480/CIF (1~30fps);50Hz: D1/640× 480/CIF (1~25fps)	
Third Stream	60Hz: D1/480× 240/CIF (1~30fps);50Hz: D1/480× 240/CIF(1~25fps)	
Bit Rate	128 Kbps ~ 6 Mbps	
Bit Rate Type	VBR / CBR	
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser	
ROI	Each ROI to be configured separately	
Interfaces		
Network	RJ45	
Video Output	No	
Audio	1CH audio input	
Storage	Built-in micro SD card slot, up to 256GB	
Reset	Yes	

DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	41.49m(135.13ft)	16.60m(54.46ft)	8.30m(27.23ft)	4.15m(13.61ft)
3.6mm	50.64m(166.14ft)	20.26m(66.46ft)	10.13m(33.23ft)	5.06m(16.60ft)
6mm	82.92m(272.04ft)	33.17m(108.82ft)	16.58m(54.39ft)	8.29m(27.19ft)
2.8~12mm(W)	43.13m(141.50ft)	17.25m(56.59ft)	8.63m(28.31ft)	4.31m(14.14ft)
2.8~12mm(T)	131.90m(432.74ft)	52.76m(173.09ft)	26.38m(86.54ft)	13.19m(43.27ft)

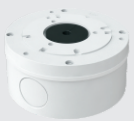
Functions	
Remote Monitoring	Web browser /TVT NVR/NVMS2.X/Mobile APP
Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, RTMP, HTTP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card full, SD card error
Smart Event	Video exception (scene change, video blur and video cast detection), region intrusion detection, line crossing detection, abandoned/missing object detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
PoE	Yes
IR Distance	30 ~ 50 m
Ingress Protection	IP67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 8W
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)	217.8 × 80.5 × 80.3
Weight (net)	Approx. 0.66KG
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)

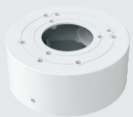
DIMENSIONS



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-9422S4H(D/PE/AR3)	Fixed lens
	TD-9422S4H(D/FZ/PE/AR3)	Manual zoom lens
	TD-9422S4H(D/AZ/PE/AR3)	Motorized zoom lens

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