

CAMERA

TD-9421S3H

2MP IR Starlight Bullet Network Camera



- 2MP (1920 × 1080) H.265 full real time coding
- ICR auto switch, true day / night
- Starlight
- 20 ~ 30m IR night view distance
- 3D DNR, Digital WDR, HLC, BLC, Defog and ROI coding
- 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
- Intelligent Analytics: video blur detection, line crossing detection, intrusion detection



en.tvt.net.cn

For more information, please visit our website

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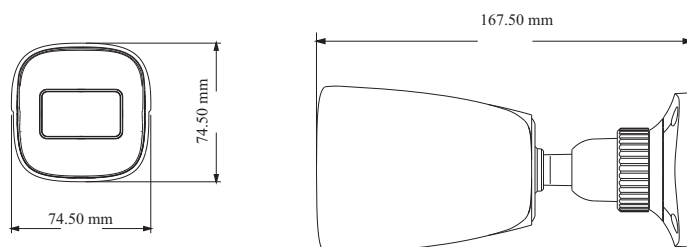
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SPECIFICATIONS

| Specifications | Model | TD-9421S3H |
|----------------------------|-------|--|
| Camera | | |
| Image Sensor | | 1 / 2.8 "CMOS |
| Image Size | | 1920 × 1080 |
| Electronic Shutter | | 1s ~ 1 / 100000 s |
| Iris Type | | Fixed Iris |
| Min. Illumination | | 0.007 lux@F2.0,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR |
| Lens | | 2.8 mm @F2.0, H.FoV: 103.5°; V.FoV:54.1°; D.FoV:107.7° 3.6 mm @F1.2, H.FoV: 92°; V.FoV:47.7°; D.FoV:96.7° 6mm@F2.0, H.FoV:52.1 °; V.FoV:30.5°; D.FoV:58.5° |
| 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° |
| Image | | |
| 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 ~ 6Mbps |
| Bit Rate Type | | VBR / CBR |
| Audio Compression | | G711A / U |
| Image Settings | | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser |
| ROI | | Each ROI to be configured separately |
| Interfaces | | |
| Network | | RJ 45 |
| Video Output | | NO |
| Audio | | 1CH audio input |
| Storage | | Built-in micro SD card slot; up to 128GB |
| Reset | | Yes |
| Functions | | |
| 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, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, QoS |
| Interface Protocol | | ONVIF, GB-T/28181-2016 |
| Storage | | Network remote storage; micro SD card storage |
| Intelligent Analytics | | Video blur detection, intrusion detection and line crossing detection |
| 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 |
| Others | | |
| 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-9421S3H(D/PE/AR2) |
|-----------------|----------------------|