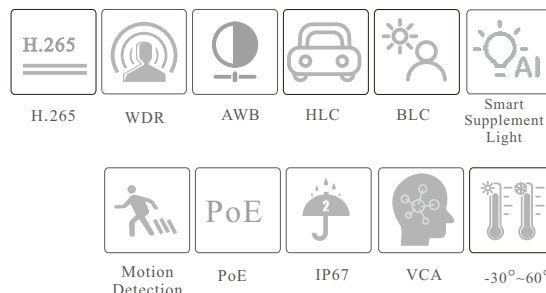


## TD-9461S4-C

6MP Dual Illumination Water-proof  
Bullet Network Camera



- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 6MP ( 3200 × 1800)
- Auto day/night switch
- 3D DNR, HWDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 20~30m white light view distance; 20~30m IR view distance
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Support P2P function
- Support SMD
- Support line crossing detection, region intrusion detection, abandoned/missing object detection, video exception detection



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For more information, please visit our website

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## SPECIFICATIONS

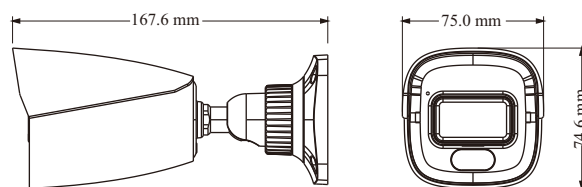
| Specifications             | Model                                                                                                                                                                                             | TD-9461S4-C |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Camera</b>              |                                                                                                                                                                                                   |             |
| Image Sensor               | 1 / 2.5 "CMOS                                                                                                                                                                                     |             |
| Image Size                 | 3200×1800                                                                                                                                                                                         |             |
| Electronic Shutter         | 1 / 4s ~ 1 / 100000s                                                                                                                                                                              |             |
| Iris Type                  | Fixed Iris                                                                                                                                                                                        |             |
| Min. Illumination          | 0.008 lux @F1.6, AGC ON; 0 lux with illumination on                                                                                                                                               |             |
| Lens                       | 2.8mm@F1.6, Horizontal FoV: 104°; Vertical FoV: 55°; Diagonal FoV: 128°<br>3.6mm@F1.6, Horizontal FoV: 78°; Vertical FoV: 38°; Diagonal FoV: 94°                                                  |             |
| Focus                      | Fixed                                                                                                                                                                                             |             |
| Lens Mount                 | M12                                                                                                                                                                                               |             |
| Day&Night                  | ICR                                                                                                                                                                                               |             |
| Wide Dynamic Range         | 120dB                                                                                                                                                                                             |             |
| BLC                        | Yes                                                                                                                                                                                               |             |
| HLC                        | Yes                                                                                                                                                                                               |             |
| Digital NR                 | Yes                                                                                                                                                                                               |             |
| S/N Ratio                  | ≥50dB                                                                                                                                                                                             |             |
| Angle Adjustment           | Pan: 0°~360°; Tilt: 0°~80°; Rotation: 0°~360°                                                                                                                                                     |             |
| <b>Image</b>               |                                                                                                                                                                                                   |             |
| Video Compression          | Main stream: H.265+ / H.265 / H.264+ / H.264<br>Sub / Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG                                                                                       |             |
| H.265 Compression Standard | Main Profile@Leve4.1 High Tier                                                                                                                                                                    |             |
| Resolution                 | 6MP ( 3200 × 1800 ), 4MP ( 2688 × 1520 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, VGA ( 640 × 480 ), 480 × 240, CIF                                                                       |             |
| Main Stream                | 60Hz: 6MP(1~20fps) / 4MP/1080P (1~30fps)<br>50Hz: 6MP(1~20fps) / 4MP/1080P (1~25fps)                                                                                                              |             |
| Sub Stream                 | 720P/D1/VGA/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)                                                                                                                                                    |             |
| Third Stream               | D1/480 × 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)                                                                                                                                                   |             |
| Bit Rate                   | 64 Kbps ~8Mbps                                                                                                                                                                                    |             |
| 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                                         |             |
| Audio Compression          | G711A/U                                                                                                                                                                                           |             |
| ROI                        | Each ROI to be configured separately                                                                                                                                                              |             |
| <b>Interfaces</b>          |                                                                                                                                                                                                   |             |
| Network                    | RJ45                                                                                                                                                                                              |             |
| Video Output               | No                                                                                                                                                                                                |             |
| Audio                      | 1CH audio input; 1CH built-in MIC                                                                                                                                                                 |             |
| Storage                    | Built-in micro SD card slot, up to 256GB                                                                                                                                                          |             |
| Reset                      | Yes                                                                                                                                                                                               |             |
| <b>Functions</b>           |                                                                                                                                                                                                   |             |
| 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;<br>Support multi-stream real time transmission                                                                                                 |             |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, HTTP POST, P2P, QoS                                                                   |             |
| Interface Protocol         | ONVIF                                                                                                                                                                                             |             |
| Storage                    | Network remote storage; micro SD card storage                                                                                                                                                     |             |
| Smart Alarm                | Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, video exception                                                                                   |             |
| Smart Event                | Line crossing/region intrusion (human/vehicle classification), abandoned/missing object detection                                                                                                 |             |
| General Function           | Watermark, IP address filtering, video mask, heartbeat, ANR, cloud upgrade, smart supplement light, corridor pattern, disarming                                                                   |             |
| PoE                        | Yes (IEEE802.3af)                                                                                                                                                                                 |             |
| Supplement Light Range     | IR range: 20 ~ 30 m; white light range: 20 ~ 30 m                                                                                                                                                 |             |
| Ingress Protection         | IP67                                                                                                                                                                                              |             |
| Security                   | Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP |             |

\*When HWDR function is enabled, the main/sub/third stream supports up to 20fps.

## DORI Distance

| Lens                     | Detect                                                                                       | Observe    | Recognize | Identify  |
|--------------------------|----------------------------------------------------------------------------------------------|------------|-----------|-----------|
| 2.8mm                    | 69m(226ft)                                                                                   | 28m(92ft)  | 14m(46ft) | 7m(23ft)  |
| 3.6mm                    | 105m(344ft)                                                                                  | 42m(138ft) | 21m(69ft) | 10m(33ft) |
| <b>Others</b>            |                                                                                              |            |           |           |
| Power Supply             | DC12V/PoE                                                                                    |            |           |           |
| Power Consumption        | ≤6.5W                                                                                        |            |           |           |
| Storage Conditions       | - 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)                      |            |           |           |
| Operating Conditions     | - 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)                     |            |           |           |
| Dimensions ( mm )        | 167.6 × 75 × 74.6                                                                            |            |           |           |
| Weight ( net )           | Approx. 0.45KG                                                                               |            |           |           |
| 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-9461S4-C(D/PE/AW2) |
|-----------------|-----------------------|