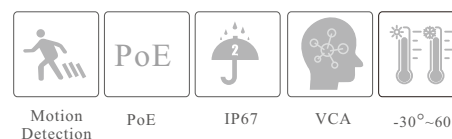
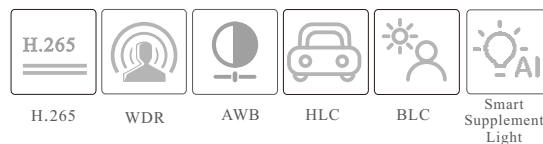


# TD-9442S4-C

## 4MP Dual Illumination Water-proof Bullet Network Camera



- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 4MP ( 2560 × 1440)
- Auto day/night switch
- 3D DNR, HWDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 30~40m white light view distance; 30~50m 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

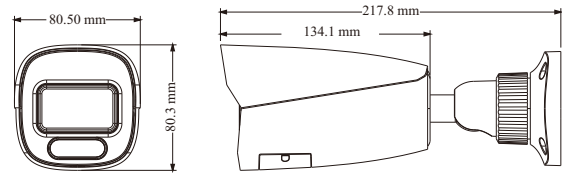
### SPECIFICATIONS

| Specifications             | Model   | TD-9442S4-C  |
|----------------------------|---|--|
| <b>Camera</b>              |   |  |
| Image Sensor               | 1 / 3 "CMOS   |  |
| Image Size                 | 2560×1440   |  |
| Electronic Shutter         | 1/1s ~ 1 / 100000s  |  |
| Iris Type                  | Fixed Iris  |  |
| Min. Illumination          | 0.005 lux @F1.6, AGC ON; 0 lux with illumination on<br>0.004 lux @F1.4, AGC ON; 0 lux with illumination on  |  |
| Lens                       | 2.8mm@F1.6, H.FoV:94°; V.FoV: 50°; D.FoV:115°<br>3.6mm@F1.6, H.FoV: 78°; V.FoV: 40°; D.FoV:97°  | 2.8~12mm@F1.4, H.FoV: 92°~31°; V.FoV: 48°~17.2°; D.FoV: 112°~35.6° |
| Focus                      | Fixed   | Motorized  |
| Lens Mount                 | M12   | Ø 14   |
| 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°~90°; Rotation: 0°~360°  |  |
| <b>Image</b>               |   |  |
| Video Compression          | Main stream: H.265+ / H.265 / H.264+ / H.264<br>Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG<br>Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG                                      |  |
| H.265 Compression Standard | Main Profile@Leve4.1 High Tier  |  |
| Resolution                 | 4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, VGA (640 × 480), 480 × 240, CIF   |  |
| Main Stream                | 4MP/3MP/1080P/720P (60Hz: 1~30fps; 50Hz: 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 ~ 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   |  |
| 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(closed by default)  |  |
| 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  |  |
| PoE                        | Yes (IEEE802.3af)   |  |
| Supplement Light Range     | IR range: 30 ~ 50 m; white light range:30 ~ 40 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 |  |

### DORI Distance

| Lens                     | Detect   | Observe    | Recognize  | Identify  |
|--------------------------|--|------------|------------|-----------|
| 2.8mm                    | 62m(203ft)   | 25m(81ft)  | 12m(40ft)  | 6m(20ft)  |
| 3.6mm                    | 79m(259ft)   | 32m(104ft) | 16m(52ft)  | 8m(26ft)  |
| 2.8~12mm(W)              | 64m(210ft)   | 26m(84ft)  | 13m(42ft)  | 6m(20ft)  |
| 2.8~12mm(T)              | 189m(619ft)  | 75m(247ft) | 38m(124ft) | 19m(62ft) |
| <b>Others</b>            |  |            |            |           |
| Power Supply             | DC12V/PoE  |            |            |           |
| Power Consumption        | < 8.5W   |            |            |           |
| 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)          | 217.8 × 80.5 × 80.3  |            |            |           |
| Weight (net)             | Approx. 0.68KG   |            |            |           |
| 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-9442S4-C(D/PE/AW3)    | Fixed lens     |
|-----------------|--------------------------|----------------|
|                 | TD-9442S4-C(D/AZ/PE/AW3) | Motorized lens |