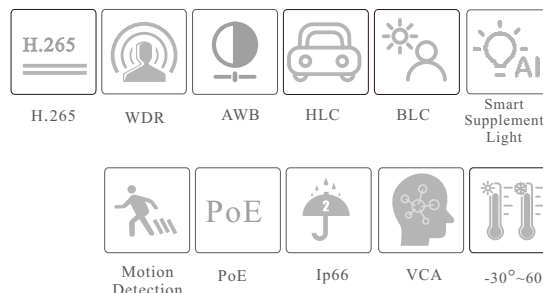


## TD-9462S4-PA

### 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
- 30~40m white light view distance; 30~40m IR view distance
- DC12V/PoE power supply
- IP 66 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Support NAT function
- Support SMD
- Support line crossing detection, region intrusion detection, abandoned/missing object detection, video exception detection
- Blue and red light warning (flashing alternately)
- Support user-defined warning voice import
- Dual-system backup



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For more information, please visit our website

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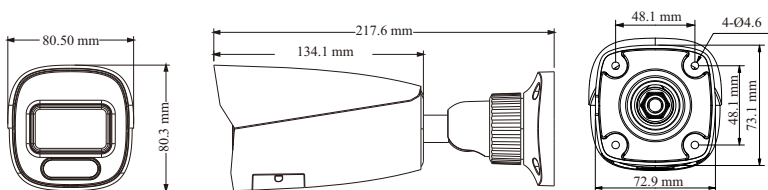
## SPECIFICATIONS

| Model                      | TD-9462S4-PA                                                                                                                                                                                  |                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Specifications             |                                                                                                                                                                                               |                                                                   |
| Camera                     |                                                                                                                                                                                               |                                                                   |
| Image Sensor               | 1 / 2.39 "CMOS                                                                                                                                                                                |                                                                   |
| Image Size                 | 3200×1800                                                                                                                                                                                     |                                                                   |
| Electronic Shutter         | 1/3s ~ 1 / 100000s                                                                                                                                                                            |                                                                   |
| Iris Type                  | Fixed Iris                                                                                                                                                                                    |                                                                   |
| Min. Illumination          | Color: 0.02 lux @F1.6, AGC ON;<br>B&W: 0 lux with illumination on                                                                                                                             |                                                                   |
| Lens                       | 2.8mm@F1.6, Horizontal FoV: 104°;<br>Vertical FoV:55°;Diagonal FoV:128°<br>3.6mm@F1.6, Horizontal FoV:78°;<br>Vertical FoV:38°;Diagonal FoV:94°                                               | 2.8~12mm@F1.6, H.FoV: 108°~36°;<br>V.Fov: 57°~20°;D.FoV: 129°~42° |
| Focus                      | Fixed                                                                                                                                                                                         | Motorized                                                         |
| Lens Mount                 | M12                                                                                                                                                                                           | Ø 14                                                              |
| Day/Night                  | Auto, Day, Night, Timing                                                                                                                                                                      |                                                                   |
| 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°                                                                                                                                                   |                                                                   |
| Image                      |                                                                                                                                                                                               |                                                                   |
| 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), 2K (2560×1440),1080P (1920×1080), 720P ( 1280×720), D1, VGA (640×480), 640×360, CIF, 480×240                                                                |                                                                   |
| Main Stream                | 60Hz: 6MP(1~20fps)/4MP/2K/1080P(1~30fps);<br>50Hz: 6MP(1~20fps)/4MP/2K/1080P(1~25fps)                                                                                                         |                                                                   |
| Sub Stream                 | 60Hz: 720P/D1/VGA/640×360/480×240/CIF(1~30fps);<br>50Hz: 720P/D1/VGA/640×360/480×240/CIF(1~25fps)                                                                                             |                                                                   |
| Third Stream               | 60Hz: D1/480×240/CIF(1~30fps);50Hz: D1/480×240/CIF(1~25fps)                                                                                                                                   |                                                                   |
| Bit Rate                   | 64 Kbps ~ 8 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                                                                                                                                                          |                                                                   |
| Interfaces                 |                                                                                                                                                                                               |                                                                   |
| Network                    | RJ45 (10/100 Base-T)                                                                                                                                                                          |                                                                   |
| Video Output               | No                                                                                                                                                                                            |                                                                   |
| Audio                      | 1CH audio input; 1CH built-in MIC; 1CH audio output; 1CH built-in speaker                                                                                                                     |                                                                   |
| Storage                    | Built-in micro SD card slot, up to 256GB                                                                                                                                                      |                                                                   |
| Reset                      | Yes                                                                                                                                                                                           |                                                                   |
| Functions                  |                                                                                                                                                                                               |                                                                   |
| Remote Monitoring          | Web browser /NVR/NVMS/Mobile APP                                                                                                                                                              |                                                                   |
| Web Browser                | Chrome 105.0+/Edge 105.0+/Firefox 121.0+/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, NAT, QoS                                                               |                                                                   |
| Interface Protocol         | ONVIF                                                                                                                                                                                         |                                                                   |
| Storage                    | Network remote storage; micro SD card storage                                                                                                                                                 |                                                                   |
| Smart Alarm                | Motion detection, SMD, SD card full, SD card error, IP address conflict, cable disconnected, video exception(scene change, video blur and abnormal color detection), audio alarm, light alarm |                                                                   |
| Smart Event                | Line crossing /region intrusion detection(human/motor vehicle/non-motor vehicle classification), abandoned/missing object detection                                                           |                                                                   |
| General Function           | Watermark, IP address filtering, video mask, heartbeat, smart supplement light, corridor pattern, ANR, system disarming, cloud upgrade                                                        |                                                                   |
| PoE                        | Yes (IEEE802.3af)                                                                                                                                                                             |                                                                   |
| Supplement Light Range     | IR range: 30 ~ 40 m; white light range:30 ~ 40 m                                                                                                                                              |                                                                   |
| Ingress Protection         | IP66                                                                                                                                                                                          |                                                                   |
| Security                   | Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP/API           |                                                                   |

## 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) |
| 2.8~12mm(W)              | 66m(218ft)                                                                                    | 27m(87ft)  | 13m(44ft)       | 7m(23ft)  |
| 2.8~12mm(T)              | 204m(669ft)                                                                                   | 82m(269ft) | 41m(135ft)      | 20m(66ft) |
| Others                   |                                                                                               |            |                 |           |
| Power Supply             | DC12V/PoE                                                                                     |            |                 |           |
| Power Consumption        | DC12V: <9.5; PoE: < 11.2W                                                                     |            |                 |           |
| 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 )        | 217.6 × 80.5 × 80.3                                                                           |            |                 |           |
| Weight ( net )           | Approx. 0.675KG                                                                               |            | Approx. 0.695KG |           |
| Material                 | Aluminum alloy body                                                                           |            |                 |           |
| Installation             | Ceiling mounting; wall mounting                                                               |            |                 |           |
| API&SDK                  | Yes                                                                                           |            |                 |           |
| 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-9462S4-PA(D/PE/AW3)    | Fixed lens     |
|-----------------|---------------------------|----------------|
|                 | TD-9462S4-PA(D/AZ/PE/AW3) | Motorized lens |