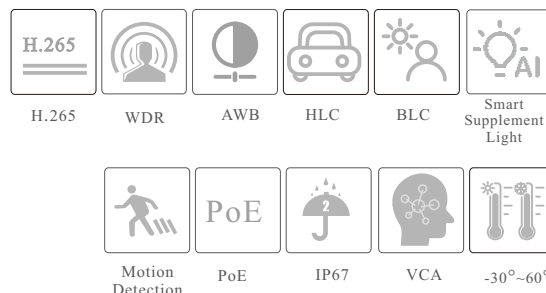


## TD-9564S4-C

6MP Dual Illumination Water-proof  
Turret 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 NAT function
- Support SMD
- Support line crossing detection, region intrusion detection, abandoned/missing object detection, video exception detection
- Dual-system backup



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For more information, please visit our website

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## SPECIFICATIONS

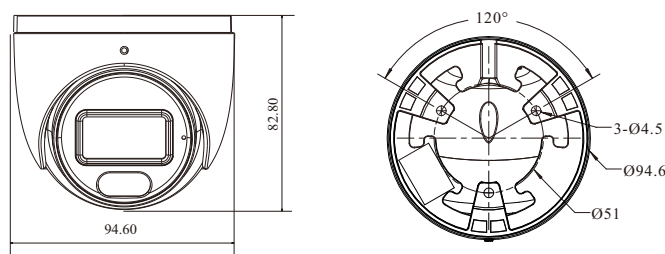
| Specifications                    | Model                                                                                                                                                                                                 | TD-9564S4-C |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <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°~75°; 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), 2K (2560×1440), 1080P (1920×1080), 720P (1280×720), D1, VGA (640×480), 480×240, CIF                                                                                 |             |
| Main Stream                       | 6MP (1~20fps) / 4MP / 2K / 1080P (60Hz: 1~30fps; 50Hz: 1~25fps)                                                                                                                                       |             |
| Sub Stream                        | 1080P (60Hz: 1~15fps; 50Hz: 1~12fps) / 720P / D1 / VGA / 480×240 / 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 (10/100 Base-T)                                                                                                                                                                                  |             |
| 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 / 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, NAT, QoS                                                                                  |             |
| Interface Protocol                | ONVIF                                                                                                                                                                                                 |             |
| API&SDK                           | Yes                                                                                                                                                                                                   |             |
| 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                                                                                       |             |
| Intelligent Video Detection (IVD) | 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/API |             |

\*When HWDR function is enabled, the main/sub/third stream supports up to 20fps (except for the 1080P sub stream).

## 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        | DC12V: < 4.9W; PoE: < 6.4W                                                   |            |           |           |
| 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)          | Ø 94.6 × 82.8                                                                |            |           |           |
| Weight (net)             | Approx. 0.45KG                                                               |            |           |           |
| Material                 | Aluminum alloy body                                                          |            |           |           |
| Installation             | Ceiling mounting; wall mounting                                              |            |           |           |
| Certificate              | CE, FCC                                                                      |            |           |           |
| Environmental Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU), and REACH(EC1907/2006)    |            |           |           |

## DIMENSIONS



## AVAILABLE ACCESSORIES



## AVAILABLE MODEL

|                 |                       |
|-----------------|-----------------------|
| Available Model | TD-9564S4-C(D/PE/AW2) |
|-----------------|-----------------------|