

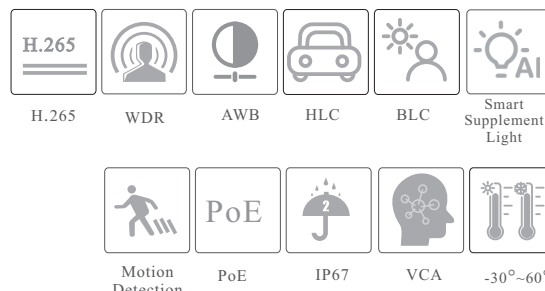
CAMERA

## TD-9545S4L-C

4MP Dual Illumination Water-proof  
Turret Network Camera



- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 4MP ( 2560 × 1440)
- Auto day/night switch
- 3D DNR, WDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 20~30m white light view distance; 30~50m IR view distance
- DC12V/PoE power supply
- IP 67 ingress protection
- Support dual streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Support line crossing detection & region intrusion detection
- Support SMD



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For more information, please visit our website

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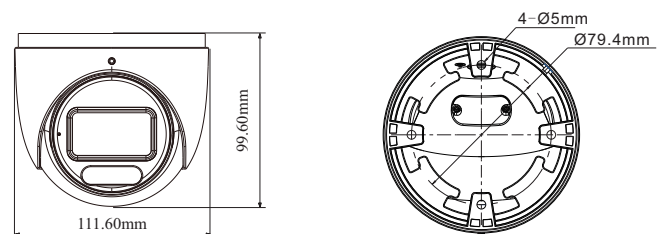
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## SPECIFICATIONS

| Model                      | TD-9545S4L-C                                                                                                                                                               |            |            |           |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----------|
| Specifications             |                                                                                                                                                                            |            |            |           |
| Camera                     |                                                                                                                                                                            |            |            |           |
| Image Sensor               | 1 / 3 "CMOS                                                                                                                                                                |            |            |           |
| Image Size                 | 2560×1440                                                                                                                                                                  |            |            |           |
| Electronic Shutter         | 1 / 3s ~ 1 / 100000s                                                                                                                                                       |            |            |           |
| Iris Type                  | Fixed Iris                                                                                                                                                                 |            |            |           |
| Min. Illumination          | 0.03 lux @F1.4, AGC ON; 0 lux (Illuminator on)                                                                                                                             |            |            |           |
| Lens                       | 2.8~12mm@F1.4                                                                                                                                                              |            |            |           |
| Field of View              | Horizontal: 92.5~34°;Vertical :54.5~18°;Diagonal:112~39°                                                                                                                   |            |            |           |
| Focus                      | Motorized                                                                                                                                                                  |            |            |           |
| Lens Mount                 | Ø14                                                                                                                                                                        |            |            |           |
| Day&Night                  | ICR                                                                                                                                                                        |            |            |           |
| Wide Dynamic Range         | Digital WDR                                                                                                                                                                |            |            |           |
| BLC                        | Yes                                                                                                                                                                        |            |            |           |
| HLC                        | Yes                                                                                                                                                                        |            |            |           |
| Digital NR                 | Yes                                                                                                                                                                        |            |            |           |
| S/N Ratio                  | ≥ 50dB                                                                                                                                                                     |            |            |           |
| Angle Adjustment           | Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360°                                                                                                                                |            |            |           |
| DORI Distance              |                                                                                                                                                                            |            |            |           |
| Lens                       | Detect                                                                                                                                                                     | Observe    | Recognize  | Identify  |
| 2.8~12mm(W)                | 56m(183ft)                                                                                                                                                                 | 22m(72ft)  | 11m(36ft)  | 5m(18ft)  |
| 2.8~12mm(T)                | 181m(596ft)                                                                                                                                                                | 72m(238ft) | 36m(119ft) | 18m(59ft) |
| Image                      |                                                                                                                                                                            |            |            |           |
| Video Compression          | Main stream: H.265+ / H.265 / H.264 + / H.264<br>Sub 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(1~25fps)/3MP/1080P/720P (60Hz: 1~30fps; 50Hz: 1~25fps)                                                                                                                 |            |            |           |
| Sub Stream                 | D1/VGA/480×240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)                                                                                                                          |            |            |           |
| Bit Rate                   | 64 Kbps ~ 3 Mbps                                                                                                                                                           |            |            |           |
| Bit Rate Type              | VBR / CBR                                                                                                                                                                  |            |            |           |
| Audio Compression          | G711A/U                                                                                                                                                                    |            |            |           |
| Image Settings             | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser                  |            |            |           |
| ROI                        | Each ROI to be configured separately                                                                                                                                       |            |            |           |
| Interfaces                 |                                                                                                                                                                            |            |            |           |
| Network                    | RJ45 (10/100 Base-T)                                                                                                                                                       |            |            |           |
| Video Output               | No                                                                                                                                                                         |            |            |           |
| Audio                      | 1CH built-in MIC                                                                                                                                                           |            |            |           |
| Storage                    | No                                                                                                                                                                         |            |            |           |
| Reset                      | No                                                                                                                                                                         |            |            |           |
| Functions                  |                                                                                                                                                                            |            |            |           |
| Remote Monitoring          | Web browser / NVR/NVMS/Mobile APP                                                                                                                                          |            |            |           |
| Web Browser                | IE 11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+                                                                                                |            |            |           |
| Online Connection          | Support simultaneous monitoring for up to 3 users;<br>Support multi-stream real time transmission                                                                          |            |            |           |
| Network Protocol           | TCP, UDP, IPv4, IPv6, DHCP, NTP, RTSP, 802.1x, HTTP                                                                                                                        |            |            |           |
| Interface Protocol         | ONVIF                                                                                                                                                                      |            |            |           |
| API&SDK                    | Yes                                                                                                                                                                        |            |            |           |
| Storage                    | Network remote storage                                                                                                                                                     |            |            |           |
| Motion Detection           | Support smart motion detection; filtering motion alarm triggered by other target types except humans.                                                                      |            |            |           |
| Smart Event                | (Human) region intrusion detection, (human)line crossing detection                                                                                                         |            |            |           |
| General Function           | Watermark, video mask, heartbeat                                                                                                                                           |            |            |           |
| Security                   | Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP |            |            |           |

|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| PoE                      | Yes, IEEE802.3af                                                         |
| Supplement Light Range   | IR range: 30 ~ 50 m; white light range: 20 ~ 30 m                        |
| Ingress Protection       | IP67                                                                     |
| <b>Others</b>            |                                                                          |
| Power Supply             | DC12V/PoE                                                                |
| Power Consumption        | < 8.5W                                                                   |
| Operating Environment    | - 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing) |
| Storage Environment      | - 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)  |
| Dimensions ( mm )        | Ø111.6 × 99.6                                                            |
| Weight ( net )           | Approx. 0.484KG                                                          |
| Material                 | Aluminum alloy body                                                      |
| Installation             | Ceiling mounting; Wall mounting                                          |
| Certificate              | CE, FCC                                                                  |
| Environmental Protection | Directive EU RoHS, WEEE(2012/19/EU), and REACH(EC1907/2006)              |

## DIMENSIONS



## AVAILABLE ACCESSORIES



## AVAILABLE MODEL

|                 |                           |
|-----------------|---------------------------|
| Available Model | TD-9545S4L-C(D/AZ/PE/AW3) |
|-----------------|---------------------------|