

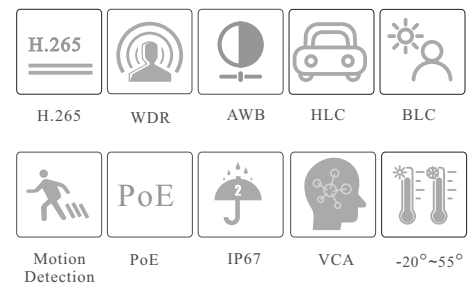
CAMERA

TD-9544S4L

4MP IR Water-proof Turret Network Camera



- H.265 /H.264/MJPEG coding
- Max.resolution: 4MP (2560 × 1440)
- ICR auto switch, true day / night vision
- 3D DNR, Digital WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 10~20m IR night view distance
- 1CH built-in MIC
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Intelligent analytics



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For more information, please visit our website

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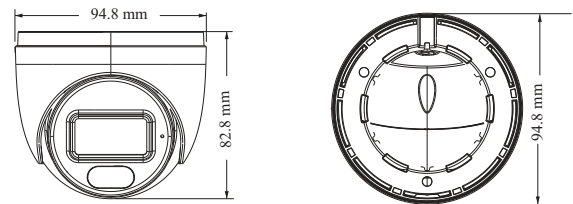
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SPECIFICATIONS

| Specifications | Model | TD-9544S4L | | |
|----------------------------|--|---|-----------------|----------------|
| 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 @F1.6, AGC ON; 0 lux with IR | | |
| Lens | | 2.8mm@F1.6, Horizontal FoV: 98°; Vertical FoV: 53°; Diagonal FoV: 116° 3.6mm@F1.6, Horizontal FoV: 80°; Vertical FoV: 44°; Diagonal FoV: 94° | | |
| Focus | | Fixed | | |
| Lens Mount | | M12 | | |
| 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°~75°; Rotation: 0°~360° | | |
| DORI Distance | | | | |
| Lens | Detect | Observe | Recognize | Identify |
| 2.8mm | 56.52m(185.43ft) | 22.61m(74.17ft) | 11.30m(37.07ft) | 5.65m(18.53ft) |
| 3.6mm | 71.28m(233.85ft) | 28.51m(93.53ft) | 14.26m(46.78ft) | 7.13m(23.39ft) |
| Image | | | | |
| Video Compression | Main stream: H.265 / H.264 Sub stream: H.265 / H.264 / MJPEG Third stream: H.265 / 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, 480× 240, CIF | | | |
| Main Stream | 60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps) | | | |
| Sub Stream | 60Hz: 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/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 | | | |
| 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 | | | |
| Video Output | No | | | |
| Audio | 1CH built-in MIC | | | |
| Storage | No | | | |
| Reset | No | | | |
| Functions | | | | |
| Remote Monitoring | Web browser /TVT NVR/NVMS2.X/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; Support multi-stream real time transmission | | | |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, QoS | | | |
| Interface Protocol | ONVIF | | | |
| Storage | Network remote storage | | | |
| Smart Alarm | Motion detection | | | |
| Smart Event | Region intrusion detection, line crossing detection, abandoned/missing object detection, video exception (scene change, video blur and video cast detection) | | | |
| General Function | Watermark, video mask, heartbeat, corridor pattern | | | |
| Security | Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS | | | |

| | |
|--------------------------|---|
| PoE | Optional (IEEE802.3 af) |
| IR Distance | 10 ~ 20 m |
| Ingress Protection | IP67 |
| Others | |
| Power Supply | DC12V(PoE power supply optional) |
| Power Consumption | < 4.5W |
| Operating Environment | - 20 °C ~ 55 °C (-4°F~131°F); Humidity: less than 95 % (non-condensing) |
| Storage Environment | - 20 °C ~ 60°C (-22°F~140°F), Humidity: less than 95 % (non-condensing) |
| Dimensions (mm) | Φ 94.8 × 82.8 |
| Weight (net) | Approx. 0.29KG |
| 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-9544S4L(D/PE/AR1) |
| | TD-9544S4L(D/AR1) |