

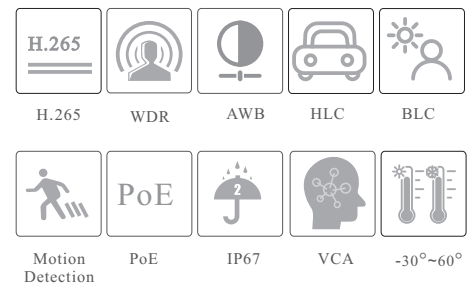
CAMERA

# TD-9545S4

## 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, WDR, HLC, BLC, smart IR, etc.
- 30~50m IR night view distance
- Built-in micro SD card slot, up to 256GB
- 1CH built-in MIC; 1CH audio input
- 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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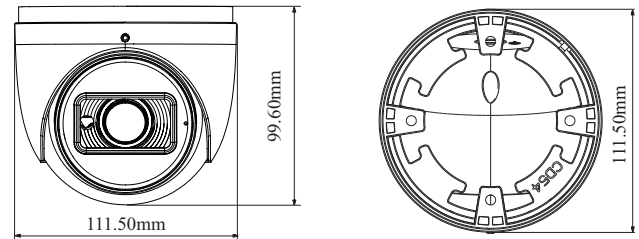
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### SPECIFICATIONS

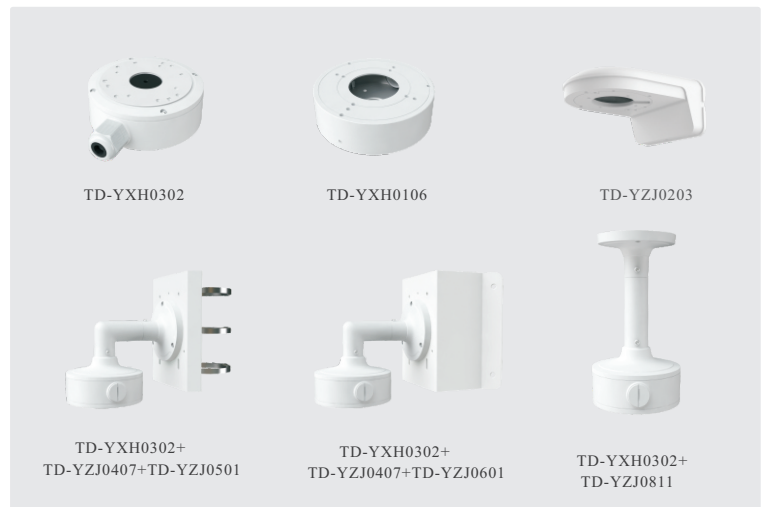
| Model                      | TD-9545S4   |                  |                  |                 |
|----------------------------|---|------------------|------------------|-----------------|
| <b>Specifications</b>      |   |                  |                  |                 |
| <b>Camera</b>              |   |                  |                  |                 |
| Image Sensor               | 1/3" CMOS   |                  |                  |                 |
| Image Size                 | 2560×1440   |                  |                  |                 |
| Electronic Shutter         | 1/2s ~ 1 / 10000s   |                  |                  |                 |
| Iris Type                  | Fixed Iris  |                  |                  |                 |
| Min. Illumination          | 0.005 lux @F1.6, AGC ON; 0 lux with IR  |                  |                  |                 |
| Lens                       | 2.8~12mm@ F1.4  |                  |                  |                 |
| Field of View              | Horizontal: 92°~31°; Vertical: 48°~17.2°; Diagonal: 112°~35.6°  |                  |                  |                 |
| Focus                      | Manual or motorized   |                  |                  |                 |
| Lens Mount                 | Ø14   |                  |                  |                 |
| Day&Night                  | ICR   |                  |                  |                 |
| Wide Dynamic Range         | 120dB   |                  |                  |                 |
| BLC                        | Yes   |                  |                  |                 |
| HLC                        | Yes   |                  |                  |                 |
| Digital NR                 | Yes   |                  |                  |                 |
| Angle Adjustment           | Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°  |                  |                  |                 |
| <b>Image</b>               |   |                  |                  |                 |
| Video Compression          | Main stream: H.265 / H.264<br>Sub stream: H.265 / H.264 / MJPEG<br>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   |                  |                  |                 |
| 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  |                  |                  |                 |
| <b>Interfaces</b>          |   |                  |                  |                 |
| Network                    | RJ45  |                  |                  |                 |
| 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 /TVT NVR/NVMS2.X/Mobile APP   |                  |                  |                 |
| Web Browser                | IE (plug-in required)/Google Chrome/Edge/Firefox/Safari   |                  |                  |                 |
| Online Connection          | Support simultaneous monitoring for up to 3 users;<br>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; micro SD card storage   |                  |                  |                 |
| Smart Alarm                | Motion detection, SD card full, SD card error   |                  |                  |                 |
| Smart Event                | Video Exception (scene change, video blur and video cast detection), line crossing detection and region intrusion detection                               |                  |                  |                 |
| General Function           | Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern  |                  |                  |                 |
| PoE                        | Yes   |                  |                  |                 |
| IR Distance                | 30 ~ 50 m   |                  |                  |                 |
| Ingress Protection         | IP 67   |                  |                  |                 |
| <b>DORI Distance</b>       |   |                  |                  |                 |
| Lens                       | Detect  | Observe          | Recognize        | Identify        |
| 2.8~12mm(W)                | 63.99m(209.94ft)  | 25.60m(83.98ft)  | 12.80m(41.99ft)  | 6.40m(20.99ft)  |
| 2.8~12mm(T)                | 188.65m(618.93ft)   | 75.46m(247.57ft) | 37.73m(123.78ft) | 18.86m(61.87ft) |

| Others                   |   |
|--------------------------|---|
| Power Supply             | DC12V/PoE   |
| Power Consumption        | < 8W  |
| 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 )        | Ø 111.5 × 99.6  |
| Weight ( net )           | Approx. 0.65KG  |
| 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-9545S4(D/AZ/PE/AR3) | Motorized zoom lens |
|-----------------|------------------------|---------------------|
|                 | TD-9545S4(D/FZ/PE/AR3) | Manual zoom lens    |