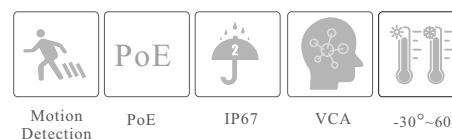
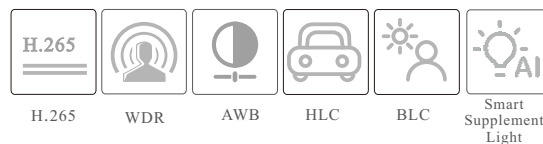


TD-9545S4-C

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, HWDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 30~40m white light view distance; 30~50m 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 P2P function
- Support SMD
- Support line crossing detection, region intrusion detection, abandoned/missing object detection, video exception detection



en.tvt.net.cn

For more information, please visit our website

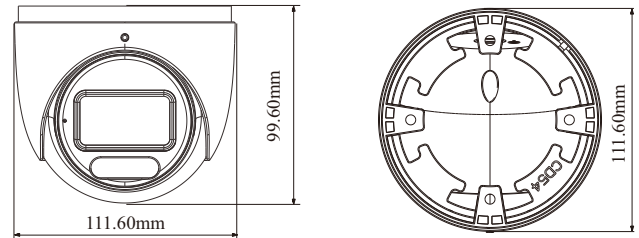
SPECIFICATIONS

| Specifications | Model | TD-9545S4-C |
|----------------------------|--|-------------|
| Camera | | |
| Image Sensor | 1/3" CMOS | |
| Image Size | 2560×1440 | |
| Electronic Shutter | 1/1s ~ 1/100000s | |
| Iris Type | Fixed Iris | |
| Min. Illumination | 0.004 lux @F1.4, AGC ON; 0 lux with IR on | |
| Lens | 2.8~12mm@F1.4 | |
| Field of View | Horizontal: 92°~31°; Vertical: 48°~17.2°; Diagonal: 112°~35.6° | |
| Focus | Motorized | |
| Lens Mount | Ø14 | |
| 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°~80°; Rotation: 0°~360° | |
| Image | | |
| Video Compression | Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third 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), CIF, 480×240 | |
| Main Stream | 60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps) | |
| Sub Stream | 60Hz: 720P/D1/VGA/CIF(1~30fps); 50Hz: 720P/D1/VGA/CIF(1~25fps) | |
| Third Stream | 60Hz: D1/480×240/CIF(1~30fps); 50Hz: D1/480×240/CIF(1~25fps) | |
| Bit Rate | 64 Kbps ~ 6 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 | |
| Video Output | No | |
| Audio | 1CH audio input; 1CH built-in MIC | |
| Storage | Built-in micro SD card slot, up to 256GB | |
| Reset | Yes | |
| Functions | | |
| 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; 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, QoS | |
| Interface Protocol | ONVIF | |
| Storage | Network remote storage; micro SD card storage | |
| Smart Alarm | Motion detection, SMD, SD card full, SD card error | |
| Smart Event | Video Exception (scene change, video blur and abnormal color detection), 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, system config backup, smart supplement light, corridor pattern | |
| PoE | Yes (IEEE802.3af) | |
| Supplement Light Range | IR range: 30 ~ 50 m; white light range: 30 ~ 40 m | |
| Ingress Protection | IP67 | |
| Security | Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP | |

DORI Distance

| Lens | Detect | Observe | Recognize | Identify |
|--------------------------|--|------------|------------|-----------|
| 2.8~12mm(W) | 64m(210ft) | 26m(84ft) | 13m(42ft) | 6m(20ft) |
| 2.8~12mm(T) | 189m(619ft) | 75m(247ft) | 38m(124ft) | 19m(62ft) |
| Others | | | | |
| Power Supply | DC12V/PoE | | | |
| Power Consumption | < 9W | | | |
| 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) | Φ 111.6 × 99.6 | | | |
| Weight (net) | Approx. 0.66KG | | | |
| 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-C(D/AZ/PE/AW3) | Motorized lens |
|-----------------|--------------------------|----------------|