

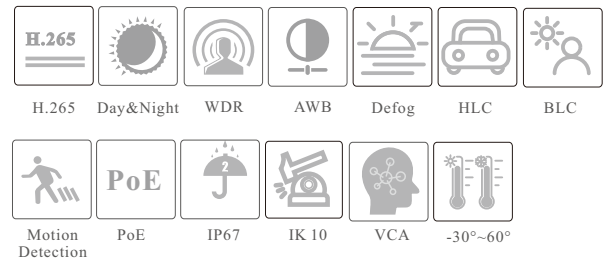
CAMERA

TD-9547E3B-A

4MP Network IR Water-Proof Dome Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 2688× 1520
- ICR auto switch, true day / night vision
- 10 ~ 20m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 & IK10 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Support P2P function
- Intelligent analytics



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For more information, please visit our website

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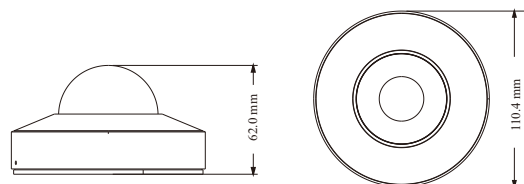
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SPECIFICATIONS

| Model | TD-9547E3B-A | | | |
|------------------------------|---|-----------|-----------|----------|
| Specifications | | | | |
| Camera | | | | |
| Image Sensor | 1 / 3 "CMOS | | | |
| Image Size | 2688 × 1520 | | | |
| Electronic Shutter | 1 / 3 s ~ 1 / 1000000 s | | | |
| Iris Type | Fixed Iris | | | |
| Min. Illumination | 0.005 lux@F1.6, AGC ON; 0 lux with IR | | | |
| Lens | 2.8 mm@F1.6, Horizontal FoV: 95.3°; vertical FoV: 53.2°; diagonal FoV: 100.7° 3.6 mm@F1.6, Horizontal FoV: 78.8°; vertical FoV: 42.3°; diagonal FoV: 100.2° | | | |
| Focus | Fixed | | | |
| Lens Mount | M12 | | | |
| Day & Night | ICR | | | |
| Wide Dynamic Range | 120dB | | | |
| BLC | Yes | | | |
| HLC | Yes | | | |
| Defog | Yes | | | |
| S/N Ratio | ≥ 50dB | | | |
| Digital NR | 3D DNR | | | |
| Angle Adjustment | Pan: 0°~360°; Tilt: 0°~70°; Rotation: 0°~350° | | | |
| Image | | | | |
| Video Compression | Main stream: H.265+ / H.265 / H.264+ / H.264 Sub/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG | | | |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile | | | |
| Resolution | 4MP (2688×1520), 2592×1520, 2K (2560×1440), 3MP(2304×1296), 1080P (1920×1080), 720P (1280×720), D1, VGA(640×480), 640×360, CIF, 480 × 240 | | | |
| Main Stream | 4MP/2592×1520/2K/3MP/1080P (60Hz : 1 ~ 30fps; 50Hz: 1~25fps) | | | |
| Sub Stream | 720P/D1/VGA/640×360/480×240/CIF(60Hz : 1 ~ 30fps; 50Hz: 1~25fps) | | | |
| Third Stream | 720P/D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 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 | | | |
| Intelligent Analytics | | | | |
| Smart Event | Line crossing, region intrusion/entrance/exiting (human/vehicle classification) loitering detection, illegal parking detection, abandoned/ missing object detection | | | |
| Statistics | Target counting by line/area, heat map | | | |
| Exception Detection | Scene change, video blur and abnormal color detection, audio exception | | | |
| Face Detection | Face detection and face capture | | | |
| Video Metadata | Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature | | | |
| DORI Distance | | | | |
| Lens | Detect | Observe | Recognize | Identify |
| 2.8mm | 60m(199ft) | 24m(79ft) | 12m(39ft) | 6m(19ft) |
| 3.6mm | 75m(246ft) | 30m(98ft) | 15m(49ft) | 7m(24ft) |
| Interfaces | | | | |
| Network | RJ 45 10M/100M self-adaptive Ethernet port | | | |
| Video Output | No | | | |
| Audio | 1CH audio input; 1CH audio output; 2CH built-in MICs | | | |
| Storage | Built-in micro SD card slot; up to 256GB | | | |
| Reset | Yes | | | |
| Alarm | 1CH alarm input; 1CH alarm output | | | |
| Functions | | | | |
| Remote Monitoring | Web Browser/TVT NVMS2.0/NVR/mobile APP | | | |
| Web Browser | Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+ | | | |
| Online Connection | Support simultaneous monitoring for up to 8 users; Support multi-stream real time transmission | | | |

| | |
|--------------------------|---|
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, P2P, QoS |
| Interface Protocol | ONVIF |
| Storage | Network remote storage; micro SD card storage |
| Smart Alarm | Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, audio alarm |
| General Function | Watermark, video mask, heartbeat, image distortion correction, corridor pattern, disarming, ANR, cloud upgrade |
| 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 |
| PoE | Yes, IEEE802.3af |
| IR Distance | 10 ~ 20 m |
| Ingress Protection | IP 67& IK10 |
| Others | |
| Power Supply | DC12V/PoE |
| Power Consumption | < 5.5W |
| 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 110 × 62 |
| Weight (net) | Approx. 0.424KG |
| Installation | Ceiling mounting; Wall mounting |
| Certificate | CE, FCC |
| Environmental Protection | Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006) |

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

| | |
|-----------------|------------------------|
| Available Model | TD-9547E3B-A(D/PE/AR1) |
|-----------------|------------------------|