

TD-9453E2A

5MP Network IR Water-Proof
Bullet Camera



- 5MP (2592 × 1944) H.265 full real time coding
- Max.resolution: 2592 × 1944; ICR auto switch, true day / night
- 50 ~ 70m IR night view distance
- Motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Smart IR and ROI coding
- One CVBS output and one on-board CVBS output
- 1CH audio input and 1CH audio output; Hardware reset
- Built-in micro SD card slot, up to 128GB
- 1CH alarm input; 1CH alarm output; RS485
- DC12V/PoE power supply; IP67 protection grade
- Support smart phone, iPad, remote monitoring
- Support three streams
- P2P function optional
- Smart analytics (optional): object removal detection, abnormal video signal detection, line crossing detection, region intrusion detection, people intrusion detection, people counting detection, crowd density detection, face detection etc.



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For more information, please visit our website

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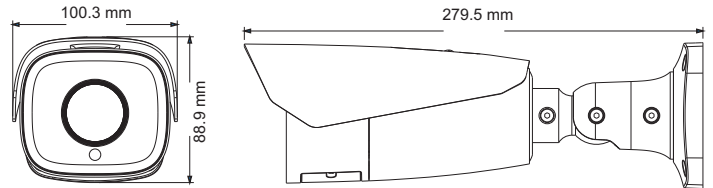
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SPECIFICATIONS

| Model | TD-9453E2A |
|----------------------------|--|
| Specifications | |
| Camera | |
| Image Sensor | 1 / 2.5 "CMOS |
| Image Size | 2592×1944 |
| Electronic Shutter | 1 / 25 s ~ 1 / 100000 s |
| Iris Type | Fixed Iris |
| Min. Illumination | 0.036 lux @F2.0, AGC ON; 0 lux with IR 0.013 lux @ F1.2, AGC ON; 0 lux with IR |
| Lens | 3.3 mm~12mm @F1.4, horizontal field of view: 93.9°~34.8° |
| Lens Mount | Φ14 |
| Wide Dynamic Range | 120dB |
| BLC | Yes |
| HLC | Yes |
| Defog | Yes |
| Digital NR | 3D DNR |
| Angle Adjustment | Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360° |
| Image | |
| Video Compression | H.265 / H.264 / MJPEG |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile |
| Resolution | 5MP (2592 × 1944), 4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240 |
| Main Stream | 60Hz : 5MP(1~30fps)/4MP(1~30fps)/ 2K(1~30fps)/ 3MP(1~30fps)/ 1080P(1~30fps)/ 720P(1~30fps) 50Hz : 5MP(1~25fps)/ 4MP (1~25fps) / 2K (1~25fps) / 3MP (1~25fps) / 1080P (1~25fps) / 720P (1~25fps) |
| Sub Stream | 60Hz : 720P(1~15fps)/D1(1~30fps)/CIF (1~30fps); 50Hz:720P(1~15fps)/D1(1~25fps)/CIF (1~25fps) |
| Third Stream | 60Hz : D1/CIF/480 × 240 (1~30fps); 50Hz: D1/CIF/480 × 240 (1~25fps) |
| Bit Rate | 128 Kbps ~ 10 Mbps |
| Bit Rate Type | VBR / CBR |
| Audio Compression | G711A / U |
| Image Settings | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser |
| ROI | Each ROI to be configured separately |
| Interfaces | |
| Network | RJ45 |
| Video Output | CVBS output (BNC × 1); on-board CVBS output × 1 |
| Audio | 1CH audio input; 1CH audio output |
| Storage | Built-in micro SD card slot; up to 128GB |
| Hardware Reset | Yes |
| Alarm | 1CH alarm input; 1CH alarm output |
| RS 485 | Yes |
| Functions | |
| Remote Monitoring | Web browsing, CMS remote control |
| Online Connection | Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPs, QoS |
| Interface Protocol | ONVIF, GB-T/28181-2011 |
| Storage | Network remote storage; micro SD card storage |
| Smart Alarm | Motion detection; Sensor alarm; SD card error; SD card full; IP conflict; Network disconnection |
| Intelligent Analytics | Object removal detection, regional intrusion detection, abnormal video detection, line crossing detection, people intrusion, people counting, crowd density, face detection (optional) |
| General function | Watermark, IP address filtering, video mask, heartbeat, password protection |

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|-----------------------|--|
| PoE | Yes |
| IR Distance | 50 ~ 70 m |
| Ingress Protection | IP67 |
| Others | |
| Power Supply | DC12V/PoE |
| Power Consumption | < 13W |
| Operating Environment | - 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing) |
| Dimensions (mm) | 279.5× 100.3 × 88.9 |
| Weight (net) | Approx. 1.04KG |
| Installation | Ceiling mounting; Wall mounting |

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

| | |
|-----------------|-------------------------|
| Available Model | TD-9453E2A(D/AZ/PE/AR5) |
|-----------------|-------------------------|