

CAMERA

TD-9555E3A

5MP Network IR Water-Proof Dome Camera



- H.265S/H.265+/H.265/H.264S/H.254+/H.254/MJPEG coding
- Max. resolution: 2592 × 1944
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance
- Motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- P2P function optional
- 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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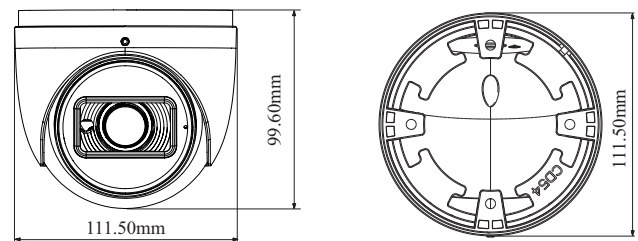
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SPECIFICATIONS

| Specifications | Model | TD-9555E3A |
|---|-------|--|
| Camera | | |
| Image Sensor | | 1 / 2.7" CMOS |
| Image Size | | 2592 × 1944 |
| Electronic Shutter | | 1 / 30 s ~ 1 / 100000 s |
| Iris Type | | DC Iris |
| Min. Illumination | | 0.006 lux@F1.2,AGC ON; 0 lux with IR 0.007 lux@F1.4,AGC ON; 0 lux with IR |
| Lens | | 2.8~12mm@F1.4, motorized |
| Field of View | | Horizontal: 95.1°~30°; Vertical:78.7°~22.8°; Diagonal: 107.6°~37.1° |
| Lens Mount | | Φ14 |
| Day & Night | | ICR |
| Wide Dynamic Range | | 120dB |
| BLC | | Yes |
| HLC | | Yes |
| Defog | | Yes |
| Digital NR | | 3D DNR |
| Angle Adjustment | | Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360° |
| Image | | |
| Video Compression | | Main stream: H.265S / H.265+ / H.265 / H.264S / H.264+ / H.264 / MJPEG Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / 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 | | 5MP/4MP/2K/3MP/1080P / 720P (60Hz: 1~30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P(60Hz: 1~60fps; 50Hz: 1~50fps) |
| Sub Stream | | 720P/D1/CIF/480×240(60Hz: 1~30fps; 50Hz: 1~25fps) |
| Third Stream | | 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, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser |
| ROI | | Each ROI to be configured separately |
| Interfaces | | |
| Network | | RJ 45 |
| Video Output | | No |
| Audio | | 1CH audio input; 1 CH built-in MIC |
| Storage | | Built-in micro SD card slot; up to 256GB |
| Reset | | Yes |
| Alarm | | No |
| Intelligent Analytics (Smart Events) | | |
| Perimeter Protection | | Line crossing, region entrance/exiting/intrusion (human/motor vehicle/non-motor vehicle classification) |
| Target Counting | | Line crossing human/motor vehicle/non-motor vehicle counting |
| Exception Detection | | Scene change, video blur and video color cast detection |
| Face Detection | | Face detection and face capture |
| General Intelligence | | Crowd density detection, heat map, object abandoned/missing* |
| 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, RTP, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPS, QoS |
| Interface Protocol | | ONVIF |
| Storage | | Network remote storage; micro SD card storage |
| Smart Alarm | | Motion detection, SD card error, SD card full |
| General Function | | Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, non-photosensitive switch |

| | |
|--------------------------|--|
| PoE | Yes, IEEE802.3af |
| IR Distance | 30 ~ 50 m |
| Ingress Protection | IP67 |
| Others | |
| Power Supply | DC12V/PoE |
| Power Consumption | < 9W |
| Operating Environment | - 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing) |
| Dimensions (mm) | Φ 111.5 × 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-9555E3A(D/AZ/PE/AR3) | Motorized zoom lens |
|-----------------|-------------------------|---------------------|