

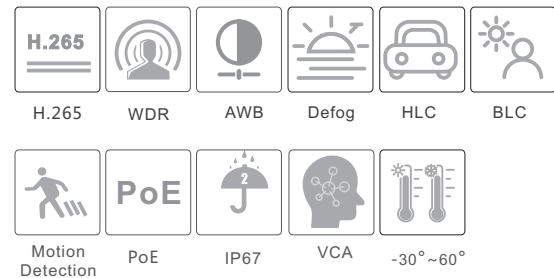
CAMERA

TD-9452A3-PA

5MP AI Bullet Network Camera



- 5MP (2592 × 1944) H.265 full real time coding
- Max.resolution: 2592 × 1944; ICR auto switch, true day / night
- 30 ~ 50m IR night view distance
- Motorized zoom lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- 1CH audio input; 1CH audio output, 1CH speaker
- Hardware reset; Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- IP67ingress protection; Support three streams
- P2P function optional
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics: abnormal video signal detection (scene change, video tampering), line crossing detection (human/vehicle classification), region intrusion detection (human/vehicle classification), sound and light warning



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For more information, please visit our website

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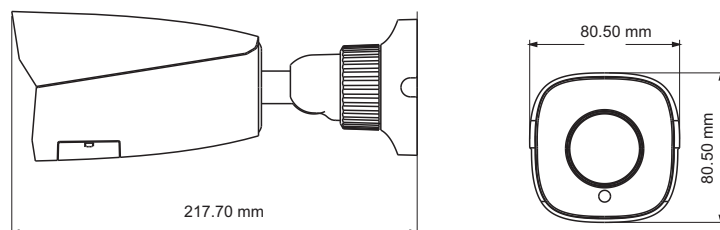
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SPECIFICATIONS

| Model | TD-9452A3-PA |
|------------------------------|---|
| Specifications | |
| Camera | |
| Image Sensor | 1 / 2.7 "CMOS |
| Image Size | 2592×1944 |
| Electronic Shutter | 1 / 25 s ~ 1 / 100000 s |
| Iris Type | DC Iris |
| Min. Illumination | 0.008 lux @F1.4, AGC ON; 0 lux with IR 0.0045 lux @ F1.2, AGC ON; 0 lux with IR |
| Lens | Motorized zoom lens; 2.8mm~12mm@F1.4, HFoV:92.7°~29.8° |
| 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 | Smart H265 / H.265+ / H.265 / Smart H264 / 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 | 60Hz : 5MP/4MP/ 2K/3MP/ 1080P/ 720P(1~30fps) 50Hz : 5MP/ 4MP/ 2K/3MP/ 1080P/ 720P (1~25fps) |
| Sub Stream | 60Hz : 720P/D1/CIF (1~30fps); 50HZ:720P/D1/CIF (1~25fps) |
| Third Stream | 60Hz : D1/CIF/480 × 240 (1~30fps); 50HZ: D1/CIF/480× 240 (1~25fps) |
| High Frame Rate Mode | Main stream: 1080P/720P(1~60fps/1~50fps) |
| Bit Rate | 256 Kbps ~ 9 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 | No |
| Audio | 1CH audio input; 1CH audio output; 1CH built-in speaker |
| Alarm | 1CH alarm input; 1CH alarm output |
| Storage | Built-in micro SD card slot; up to 128GB |
| Hardware Reset | Yes |
| Functions | |
| Remote Monitoring | Web browsing, CMS remote control |
| Online Connection | Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS, QoS |
| Interface Protocol | ONVIF |
| Storage | Network remote storage; micro SD card storage |
| Smart Alarm | Motion detection; sensor alarm; SD card error; SD card full; IP address conflict; cable disconnection |
| General Function | Watermark, IP address filtering, video mask, heartbeat, illegal login lock |
| PoE | Yes (IEEE802.3af) |
| IR Distance | 30 ~ 50 m |
| Ingress Protection | IP67 |
| Intelligent Analytics | |
| Video Abnormality | Scene change detection, video tampering detection |

| | |
|-----------------------|---|
| Perimeter Detection | Region intrusion detection, region entrance detection, region exiting detection and line crossing detection (human/vehicle classification), |
| Sound & Light Warning | Yes |
| Others | |
| Power Supply | DC12V/PoE |
| Power Consumption | < 11W |
| Operating Environment | - 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing) |
| Dimensions (mm) | 217.7 × 80.5 × 80.5 |
| Weight (net) | Approx. 0.65KG |
| Installation | Ceiling mounting; Wall mounting |

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

| | |
|-----------------|--------------|
| Available Model | TD-9452A3-PA |
|-----------------|--------------|