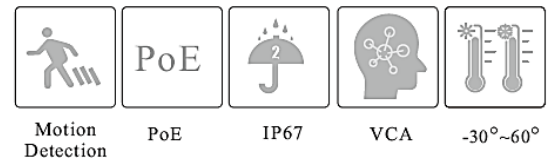
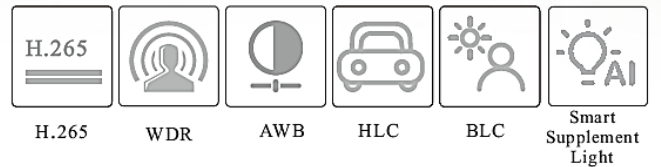


8MP Dual Illumination Water-proof Bullet Network Camera



ZTIPB-EG8ML-DL

- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution:8MP (3840 × 2160)
- 3D DNR, WDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 20~30m white light view distance; 20~30m IR view distance
- DC12V/PoE power supply
- IP 67 ingress protection
- Support dual 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
- Dual system backup

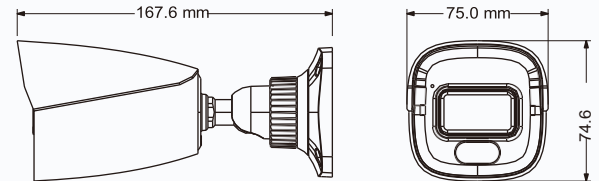


SPECIFICATIONS

| Model | ZTIPB-EG8ML-DL |
|----------------------------|--|
| Specifications | |
| Camera | |
| Image Sensor | 1 / 2.7" CMOS |
| Image Size | 3840x2160 |
| Electronic Shutter | 1/3s ~ 1 / 100000s |
| Iris Type | Fixed Iris |
| Min. Illumination | 0.01 lux @F1.6, AGC ON; 0 lux with illumination on |
| Lens | 2.8mm@F1.6, Horizontal FoV: 106.5°; Vertical FoV: 58.5°; Diagonal FoV: 124° 3.6mm@F1.6, Horizontal FoV: 85.5°; Vertical FoV: 47.5°; Diagonal FoV: 98.5° |
| Focus | Fixed |
| Lens Mount | M12 |
| Wide Dynamic Range | 120dB |
| BLC | Yes |
| HLC | Yes |
| Digital NR | Yes |
| Defog | No |
| 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 |
| H.265 Compression Standard | Main Profile@Leve4.1 High Tier |
| Resolution | 8MP(3840x2160), 6MP(3200x1800), 4MP(2688x1520), 2K(2560x1440), 1080P(1920x1080), 720P(1280x720), D1, VGA(640x480), 640x360, 480x240, CIF |
| Main Stream | 8MP/6MP/4MP/2K/1080P (60Hz: 1~20fps; 50Hz: 1~20fps) |
| Sub Stream | 720P/D1/VGA/640x 360 /480x 240/CIF (60Hz: 1~20fps; 50Hz: 1~20fps) |
| Bit Rate | 64Kbps ~ 10 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 | 8 regions; each ROI to be configured separately |
| Interfaces | |
| Network | RJ 45 (10/100 Base-T) |
| 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 /NVR/NVMS/Mobile APP |
| Web Browser | Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+ |
| Online Connection | Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, DDNS, 802.1x, HTTP, P2P, QoS |
| Interface Protocol | ONVIF |
| API&SDK | Yes |
| Storage | Network remote storage; micro SD card storage |
| Alarm | Motion detection, SD card error, SD card full, IP address conflict, network disconnection, white light alarm triggered by smart events |
| Motion Detection | Support smart motion detection; filtering motion alarm triggered by other target types except humans. |
| Smart Event | (Human) region intrusion detection, (human) line crossing detection |
| General Function | Watermark, IP address filtering, video mask, heartbeat, ANR, smart supplement light, disarming |
| PoE | Yes (IEEE802.3af) |
| Supplement Light Range | IR range: 20 ~ 30 m; white light range: 20 ~ 30 m |
| Ingress Protection | IP67 |

| | | | | |
|--------------------------|--|------------|-----------|-----------|
| Security | Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and token authentication for HTTP/RTSP | | | |
| DORI Distance | | | | |
| Lens | Detect | Observe | Recognize | Identify |
| 2.8mm | 77m(253ft) | 31m(101ft) | 15m(51ft) | 8m(25ft) |
| 3.6mm | 98m(322ft) | 39m(129ft) | 20m(64ft) | 10m(32ft) |
| Others | | | | |
| Power Supply | DC12V/PoE | | | |
| Power Consumption | DC12V: max. 5.4W; PoE: max. 6.9W | | | |
| 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) | 167.6 × 75 × 74.6 | | | |
| Weight (net) | Approx. 0.416KG | | | |
| 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

