



ZTIPB-EG2M-AF

- **2MP (1920 × 1080) H.265 coding**
- **Max.resolution: 1920 × 1080**
- **ICR auto switch, true day / night, ROI coding**
- **3D DNR, digital WDR, HLC, BLC, Defog**
- **30~50m IR night view distance**
- **1CH audio input; Hardware reset**
- **Built-in micro SD card slot, up to 128GB**
- **DC12V/PoE power supply**
- **IP 67 ingress protection**
- **Support dual streams**
- **Support mobile surveillance by smart phones and tablet PCs with iOS or Android OS**
- **Intelligent analytics (optional): video blur detection, line crossing detection and region intrusion detection**

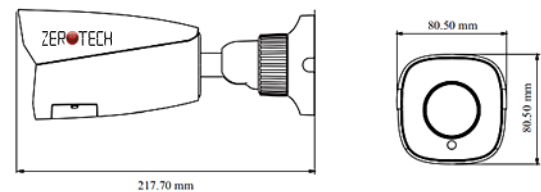


SPECIFICATIONS

| Model Specifications | ZTIPB-EG2M-AF |
|----------------------------|---|
| Camera | |
| Image Sensor | 1 / 2.9" CMOS |
| Image Size | 1920 × 1080 |
| Electronic Shutter | 1 / 25 s ~ 1 / 100000 s |
| Iris Type | Fixed Iris |
| Min. Illumination | 0.0035 lux@F1.2, AGC ON; 0 lux with IR 0.013 lux@F2.0, AGC ON; 0 lux with IR |
| Lens | 2.8 mm @F2.0, (fixed lens), horizontal field of view: 107° 3.6 mm @F2.0, (fixed lens), horizontal field of view: 84.8° 6 mm @F2.0, (fixed lens), horizontal field of view: 52° 2.8~12mm@F1.4, (manual varifocal lens), horizontal field of view: 88°~34.8° |
| Lens Mount | M12 or Φ14 optional |
| Wide Dynamic Range | Digital WDR |
| BLC | Yes |
| HLC | Yes |
| Digital NR | 3D DNR |
| Angle Adjustment | Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360° |
| Image | |
| Video Compression | Main Stream: H.265 / H.264 Sub stream: H.265 / H.264 / MJPEG |
| H.265 Compression Standard | Main Profile@Leve4.1 High Tier |
| Resolution | 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240 |
| Main Stream | 60Hz: 1080P(1 ~ 30fps) / 720P(1 ~ 30fps) 50Hz: 1080P(1 ~ 25fps) / 720P(1 ~ 25fps) |
| Sub Stream | 60Hz: D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps) |
| Bit Rate | 64 Kbps ~ 6Mbps |
| Bit Rate Type | VBR / CBR |
| Audio Compression | G711A / U |
| Image Settings | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, NR, etc. adjustable through client software or web browser |
| ROI | Each ROI to be configured separately |
| Interfaces | |
| Network | RJ 45 |
| Audio | 1CH audio input |
| Storage | Built-in micro SD card slot; up to 128GB |
| Alarm in/out | 1/1 |
| Hardware Reset | Yes |
| Functions | |
| Remote Monitoring | Web browsing, CMS remote control |
| Online Connection | Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 802.1x, FTP UPnP, HTTPS, HTTP, QoS |
| Interface Protocol | Support ONVIF (Profile S/T/G) |
| Storage | Network remote storage; micro SD card storage |
| Smart Alarm | Motion detection, SD card full, SD card error |
| Intelligent Analytics | Video blur detection, line crossing detection and region intrusion detection |
| General Function | Watermark, IP address filtering, video mask, heartbeat, illegal login lock |
| PoE | Yes |
| IR Distance | 30 ~ 50 m |
| Ingress Protection | IP67 |
| Others | |
| Power Supply | DC12V / PoE |
| Power Consumption | < 7.5W |

| | |
|--------------------------|--|
| 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 |
| 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

