



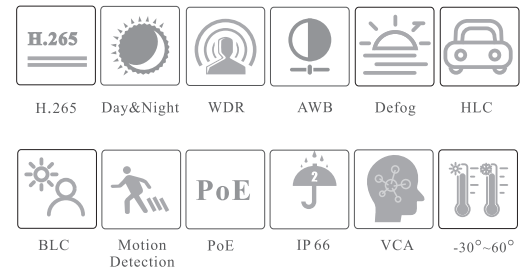
# XE82ZT-GEN3

## 8MP Dual Illumination AI Turret Network Camera

NDAA Compliant 



- H.265+/H265/H.264+/H264/ MJPEG coding
- Max. resolution: 3840 × 2160
- 30 ~ 40m IR or white light range
- 3D DNR, true WDR, HLC, BLC, Defog and ROI coding
- 1CH audio input; 1CH audio output
- 1CH built-in speaker; 1CH built-in microphone
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP66 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics
- Blue and red light warning (flashing alternately)
- Support user-defined warning voice import



### El Paso, Tx.

1630 E. Paisano Dr.  
Zip. 79901, U.S.A.  
Phone: (915) 533 - 5119

### Miami (Doral), FL.

8301 NW 27th St. #1.  
Zip. 33122, U.S.A.  
Phone: (305) 889 - 1127

### San Antonio, Tx.

5715 Kenwick St.  
Zip. 78238, U.S.A.  
Phone: (915) 533 5119

E-mail: [sales@epcom.net](mailto:sales@epcom.net)

Website: <https://www.epcom.net>

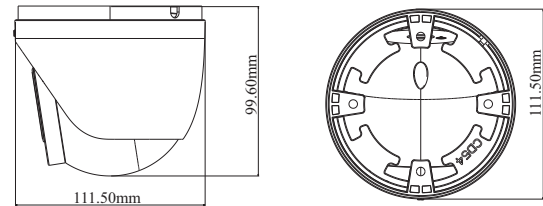


## SPECIFICATIONS

| Specifications             | Model  | XE82ZT-GEN3 |
|----------------------------|--|-------------|
| <b>Camera</b>              |  |             |
| Image Sensor               | 1 / 1.8" CMOS  |             |
| Image Size                 | 3840 × 2160  |             |
| Electronic Shutter         | 1 / 2s ~ 1 / 100000 s  |             |
| Iris Type                  | DC Iris  |             |
| Min. Illumination          | 0.006lux@F1.4, AGC ON, 0 lux with IR<br>0 lux with LED   |             |
| Lens                       | 2.8~12mm@F1.4  |             |
| Field of View              | Horizontal: 113°~46°; Vertical: 59°~26°; Diagonal: 136°~54°  |             |
| Focus                      | Motorized  |             |
| Lens Mount                 | Φ14  |             |
| Wide Dynamic Range         | 120dB  |             |
| BLC                        | Yes  |             |
| HLC                        | Yes  |             |
| Defog                      | Yes  |             |
| Digital NR                 | 2D/3D DNR  |             |
| S/N Ratio                  | ≥50dB  |             |
| Angle Adjustment           | Pan: 0°~360°; Tilt: 0°~75°; Rotation: 0°~360°  |             |
| <b>Image</b>               |  |             |
| Video Compression          | Main stream: H.265+ / H.265 / H.264+ / H.264<br>Sub/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG  |             |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile   |             |
| Resolution                 | 8MP(3840×2160), 6MP(3072×2048), 5MP(2592×1944), 4MP(2592×1520), 2K(2560×1440), 3MP(2304×1296), 1080P(1920×1080), 720P(1280×720), D1, VGA(640×480), CIF, 480×240                                    |             |
| Main Stream                | 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P (60Hz: 1~30fps; 50Hz: 1~25fps)   |             |
| Sub Stream                 | 1080P/720P/D1/VGA/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)   |             |
| Third Stream               | D1/VGA/CIF/480×240 (60Hz: 1~30fps; 50Hz: 1~25fps)  |             |
| Bit Rate                   | 64 Kbps ~ 12 Mbps  |             |
| Bit Rate Type              | VBR / CBR  |             |
| Audio Compression          | G711A / U  |             |
| Image Settings             | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser  |             |
| ROI                        | Each ROI to be configured separately   |             |
| <b>Interfaces</b>          |  |             |
| Network                    | RJ 45 10M/100M self-adaptive Ethernet port   |             |
| Video Output               | No   |             |
| Audio                      | 1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in microphone   |             |
| Alarm                      | 1CH alarm input; 1CH alarm output  |             |
| Storage                    | Built-in micro SD card slot; up to 256GB   |             |
| Reset                      | Yes  |             |
| <b>Functions</b>           |  |             |
| Remote Monitoring          | Web Client/NVR/NVMS2.0/Mobile APP  |             |
| Web Browser                | IE11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+   |             |
| Online Connection          | Support simultaneous monitoring for up to 10 users;<br>Support multi-stream real time transmission   |             |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, 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 connection   |             |
| General Function           | Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction   |             |
| Security                   | Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS |             |
| PoE                        | Yes, IEEE802.3af   |             |
| Supplement light Range     | IR range: 30 ~ 40 m<br>White light range: 30 ~ 40 m  |             |
| Protection Grade           | IP66   |             |

| Intelligent Analytics    |  |            |            |           |
|--------------------------|--|------------|------------|-----------|
| Video Abnormality        | Scene change detection, video blur detection, abnormal color detection   |            |            |           |
| Perimeter Detection      | Line crossing detection (human/vehicle classification); Region intrusion/entrance/exiting detection (human/vehicle classification) |            |            |           |
| Sound&Light Warning      | Yes  |            |            |           |
| Other Events             | Face detection and face capture, abandoned/missing object detection; heat map; target counting by line/area, heat map              |            |            |           |
| DORI Distance            |  |            |            |           |
| Lens                     | Detect   | Observe    | Recognize  | Identify  |
| 2.8~12mm(W)              | 76m(249ft)   | 31(102ft)  | 15m(49ft)  | 8m(26ft)  |
| 2.8~12mm(T)              | 187m(614ft)  | 75m(246ft) | 37m(121ft) | 19m(62ft) |
| Others                   |  |            |            |           |
| Power Supply             | DC12V/PoE  |            |            |           |
| Power Consumption        | < 12.5W  |            |            |           |
| 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 )        | Ø111.5 × 99.6  |            |            |           |
| Weight ( net )           | Approx. 0.64KG   |            |            |           |
| 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



E-JBOX-U2