

## IP 8MP Ultra-Low-Light Active Deterrence Bullet Camera



**EV-N1806-2W4D** 2.8mm Lens

The ENFORCER Ultra-Low-Light Active Deterrence Bullet Camera combines 4K-resolution with Active Deterrence. Using a Sony CMOS sensor and ultra-low-light technology, the camera adjusts color information to provide clear images even in dark environments. With Active Deterrence the camera uses AI to distinguish between environmental issues and actual threats and uses red/blue LEDs and sound to warn off intruders, for significantly increased security.

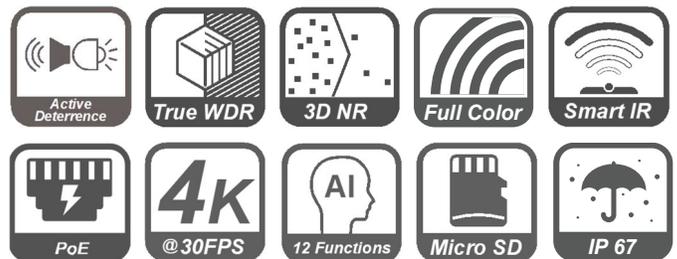


### Features

- Active Deterrence – uses light and sound to warn intruders they are being monitored, providing an extra level of protection
- Upload your own custom message to play when an alarm is triggered (WAV or PCM format, up to 256KB)
- 1/1.8" 8MP Sony CMOS Sensor
- Ultra-low-light technology
- 4K@30FPS, 2160p (3840x2160)
- 2.8mm, F1.0 Lens
- Tri-Stream Encoding: H.265, H.264 and MJPEG
- Corridor mode
- Operating temperature: -40°~131° F (-40°~55° C)
- IP67 Weatherproof
- MicroSD slot (512GB max.)
- PoE (IEEE 802.3af), 12VDC

### AI Functions

- Face detection
- Facial recognition
- Human & vehicle detection
- Perimeter intrusion detection
- Line crossing detection
- Stationary object detection
- Cross counting
- Heat map
- Crowd density detection
- Queue length detection
- License plate detection
- License plate recognition



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**SECO-LARM® ENFORCER® CRIMEBUSTER® CBA® SLI®**

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**Camera**

|                           |   |
|---------------------------|---|
| Image sensor              | 1/1.8" 8MP Sony CMOS  |
| Effective pixels          | 3840(H)x2160(V)   |
| Scanning system           | Progressive scan  |
| Electronic shutter speed  | Auto, manual; 1/5 s to 1/20,000 s                           |
| Minimum illumination      | Color: 0.0005Lux at F1.0 (AGC on)<br>0Lux with Warmlight on |
| Warmlight viewable length | Distance up to 82' (25m)                                    |
| LEDs                      | 2x Warmlight, 1x red, 1x blue                               |

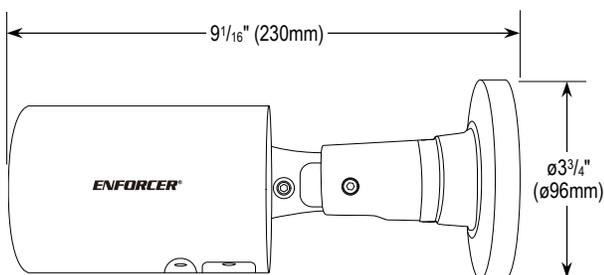
**Lens**

|                  |   |
|------------------|---|
| Lens type        | Fixed   |
| Focal length     | 2.8mm   |
| Maximum aperture | F1.0  |
| Field of view    | Horizontal: 110°<br>Vertical: 59°<br>Diagonal: 132° |

**Video**

|                      |   |
|----------------------|---|
| Compression          | H.265, H.264  |
| Streaming capability | Triple (3) streams  |
| Resolution           | 2880x1620, 2560x1440, 2304x1296,<br>1080p (1920x1080), 720p (1280x720)                          |
| Bit rate control     | CBR/VBR   |
| Bit rate             | Main stream: 256 to 16384 Kbps<br>Sub stream: 128 to 4096 Kbps<br>Mobile stream: 8 to 1536 Kbps |
| Backlight            | Disable (default), BLC, HLC, True WDR   |
| White balance        | Auto  |
| Gain control         | Auto  |
| Noise reduction      | 3D DNR  |
| Image rotation       | 0°, 180°  |
| Mirror               | Disable, vertical, horizontal, all  |
| Privacy masking      | Off, on (4 areas, rectangle)  |
| Region of interest   | Support   |
| Active deterrence    | Support   |

**Dimensions**



**Network**

|                  |  |
|------------------|--|
| Ethernet         | RJ45   |
| Protocol         | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP |
| Interoperability | ONVIF® profiles G, S, and T conformant                                     |
| Auto register    | Support  |
| Streaming method | Multicast / Unicast  |
| Max. user access | 7  |
| Web viewer       | IE, Chrome, Firefox, Edge  |
| On-board storage | Built in memory slot<br>Supports up to 512GB MicroSD/SDHC/SDXC             |

**Certifications**

|                |                                 |
|----------------|---------------------------------|
| Certifications | CE, FCC, RoHS                   |
| ONVIF®         | Profiles G, S, and T conformant |
| NDAA           | Compliant                       |

**Electrical**

|                   |                                      |
|-------------------|--------------------------------------|
| Power supply      | 12VDC, or PoE (IEEE 802.3af Class 0) |
| Power consumption | < 6W                                 |

**Environmental**

|                      |  |
|----------------------|--|
| Operating conditions | -40°~131° F (-40°~55° C)<br>Less Than 95% RH |
| Storage conditions   | -40°~140° F (-40°~60° C)                     |
| IP Rating            | IP67 Weatherproof                            |

**Construction**

|            |                                   |
|------------|-----------------------------------|
| Casting    | Metal                             |
| Dimensions | ø3 3/4" x 9 1/16"<br>(ø96x230 mm) |
| Weight     | 1-lb 12-oz (800g)                 |

**Accessories**

Junction Box



EV-SCWQ