

# IP 5MP 2.8mm Turret Camera

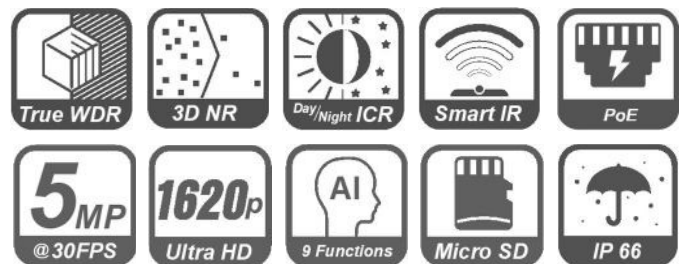
**EV-N2506-2W4WQ** 2.8mm Lens



The ENFORCER Fixed Turret Camera offers high-resolution video and advanced technology in a compact and accessible package. The camera features H.265 video compression, reducing bandwidth and storage requirements without giving up video quality. With True Wide Dynamic Range (WDR), Digital Noise Reduction (3DNR) and Day/Night (ICR) capabilities, the camera provides excellent picture quality.

## Features

- 1/2.7" 5MP SmartSens CMOS Sensor
- 30FPS@5MP, 1620p (2880x1620)
- 2.8mm Lens
- Triple Stream Encoding: H.265, H.264 and MJPEG
- True Wide Dynamic Range (WDR)
- Digital Noise Reduction (3DNR)
- True Day & Night Function with ICR Module
- ICR Sensitivity adjustment
- Corridor mode
- Operating temperature: -40°~131° F (-40°~55° C)
- IP66 Weatherproof
- IR Range 98' (30m)
- Smart IRs adjust IR strength to conditions
- MicroSD slot (512GB max)
- PoE (IEEE 802.3af), 12VDC
- ONVIF® profiles G, S, and T conformant



## AI Functions

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

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## Camera

|                          |                                                   |
|--------------------------|---------------------------------------------------|
| Image sensor             | 1/2.7" 5MP SmartSens CMOS                         |
| Effective pixels         | 2880(H)x1620(V)                                   |
| Scanning system          | Progressive scan                                  |
| Electronic shutter speed | Auto, Manual; 1/5 s to 1/20,000 s                 |
| Minimum illumination     | Color: 0.1Lux at F1.2 (AGC on)<br>0Lux with IR on |
| IR Distance              | Distance up to 98' (30m)                          |
| IR On/Off control        | Auto, manual                                      |
| IR LEDs                  | 2x850nm LEDS                                      |

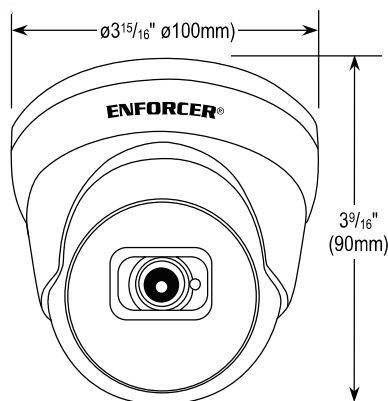
## Lens

|                  |                                                     |
|------------------|-----------------------------------------------------|
| Lens type        | Fixed                                               |
| Focal length     | 2.8mm                                               |
| Maximum aperture | F1.6                                                |
| Field of view    | Horizontal: 110°<br>Vertical: 58°<br>Diagonal: 133° |

## 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 8192 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                                                                                         |
| Smart IR             | Support                                                                                        |
| Image rotation       | 0°, 180°                                                                                       |
| Mirror               | Disable, vertical, horizontal, all                                                             |
| Privacy masking      | Off, on (4 areas, rectangle)                                                                   |
| Region of interest   | 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                                                                   |
| 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            | IP66 Weatherproof                            |

## Construction

|            |                                   |
|------------|-----------------------------------|
| Casting    | Metal                             |
| Dimensions | ø3 15/16"x3 9/16"<br>(ø100x90 mm) |
| Weight     | 13.05-oz (370g)                   |

## Accessories

### Junction Box



EV-SSWQ