

# IP 5MP Motorized 2.8~12 mm Vandal Dome Camera

#### **EV-N2506-NW4WAQ** 2.8~12 mm Lens

The ENFORCER Motorized Vandal Dome Camera offers highresolution 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)
- 2.8~12 mm 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 147' (45m)
- Smart IRs adjust IR strength to conditions
- MicroSD slot (512GB max)
- PoE (IEEE 802.3af), 12VDC
- ONVIF® profiles G, S, and T conformant





















#### **Al Functions**

- Face detection
- Human & vehicle detection
- Perimeter intrusion detection
- Line crossing detection

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- · 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: 0.002Lux at F1.2 (AGC on) 3Lux with IR on
IR Distance	Distance up to 147' (45m)
IR On/Off control	Auto, manual
IR LEDs	4x850nm LEDS

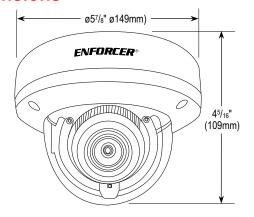
## Lens

Lens type	Motorized
Focal length	2.8~12 mm
Maximum aperture	F1.8~3.3
Field of view	Horizontal: 107°~33.6° Vertical: 54.7°~18.90° Diagonal: 133.7°~37.6°

## **Video**

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Compression	H.265, H.264
Streaming capability	Triple (3) streams
Resolution	2880x1620, 2560x1440, 2304x1296,
	1080p (1920x1080), 720p (1280x720)
Bit rate control	CBR/VBR
Bit rate	Main stream: 256 to 8192 Kbps
	Sub stream: 128 to 4096 Kbps
	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 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) Less Than 95% RH
Storage conditions	-40°~140° F (-40°~60° C)
IP Rating	IP66 Weatherproof

## Construction

Casting	Metal
Dimensions	ø5 <sup>7</sup> / <sub>8</sub> "x4 <sup>5</sup> / <sub>16</sub> " (ø149x109 mm)
Weight	2-lb 1.2-oz (940g)

## **Accessories**





**EV-SDWQ**