

# 4MP WDR (Motorized)VF Eyeball Network IR Camera

IPC3634ER3-DPZ28

Ref. Nestor UNV4510



## Key Features

### Optics

- Day/night functionality
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- Smart IR, up to 30 m (98 ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)

### Compression

- Ultra 265,H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 9:16 corridor mode

### Network

- ONVIF Conformance

### Structure

- Support PoE power supply

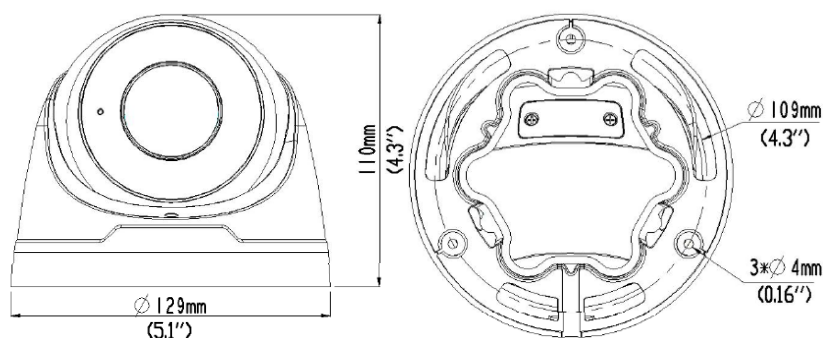
- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of  $\pm 25\%$
- IP67

## Specifications

|                            |                                                                                                                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | IPC3634ER3-DPZ28                                                                                                                                                                               |
| Camera                     |                                                                                                                                                                                                |
| Sensor                     | 1/3", progressive scan, 4.0 megapixel, CMOS                                                                                                                                                    |
| Lens                       | 2.7~12mm, AF automatic focusing and motorized zoom lens                                                                                                                                        |
| Angle of view(H)           | 91.0°~27.0°                                                                                                                                                                                    |
| Shutter                    | Auto/Manual, 1/6~1/100000 s                                                                                                                                                                    |
| Minimum Illumination       | Colour: 0.01 Lux (F1.4, AGC ON)<br>0 Lux with IR                                                                                                                                               |
| Day/Night                  | IR-cut filter with auto switch (ICR)                                                                                                                                                           |
| Digital noise reduction    | 2D/3D DNR                                                                                                                                                                                      |
| S/N                        | >52dB                                                                                                                                                                                          |
| IR Range                   | Up to 30m (98 ft) IR range                                                                                                                                                                     |
| Defog                      | Digital Defog                                                                                                                                                                                  |
| WDR                        | 120dB                                                                                                                                                                                          |
| Video                      |                                                                                                                                                                                                |
| Video Compression          | Ultra 265, H.265, H.264, MJPEG                                                                                                                                                                 |
| H.264 code profile         | Baseline profile, Main Profile, High Profile                                                                                                                                                   |
| Frame Rate                 | Main Stream: 4MP (2592×1520): Max. 20 fps, 4MP (2560×1440): Max. 25 fps, 3MP (2048×1520): Max. 30 fps;<br>Sub Stream: 2MP (1920×1080): Max. 30 fps;<br>Third Stream: D1 (720×576) : Max. 30fps |
| HLC                        | Supported                                                                                                                                                                                      |
| BLC                        | Supported                                                                                                                                                                                      |
| 9:16 Corridor Mode         | Supported                                                                                                                                                                                      |
| OSD                        | Up to 8 OSDs                                                                                                                                                                                   |
| Privacy Mask               | Up to 8 areas                                                                                                                                                                                  |
| ROI                        | Up to 8 areas                                                                                                                                                                                  |
| Motion Detection           | Up to 4 areas                                                                                                                                                                                  |
| Smart                      |                                                                                                                                                                                                |
| Behavior Detection         | Intrusion, cross line, motion detection                                                                                                                                                        |
| Intelligent Identification | Face detection, Defocus, Scene Change                                                                                                                                                          |
| Statistical Analysis       | People counting                                                                                                                                                                                |
| General Function           | Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication                                                                      |
| Audio                      |                                                                                                                                                                                                |
| Audio Compression          | G.711                                                                                                                                                                                          |
| Suppression                | Supported                                                                                                                                                                                      |
| Sampling Rate              | 8 KHZ                                                                                                                                                                                          |
| Storage                    |                                                                                                                                                                                                |
| Edge Storage               | Micro SD, up to 128 GB                                                                                                                                                                         |

|                        |                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Network Storage        | ANR                                                                                                                                 |
| Network                |                                                                                                                                     |
| Protocols              | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, SSL, TLS |
| Compatible Integration | ONVIF(Profile S, Profile G),API                                                                                                     |
| Interface              |                                                                                                                                     |
| Built-in Mic           | Supported                                                                                                                           |
| Network                | 1 RJ45 10M/100M Base-TX Ethernet                                                                                                    |
| General                |                                                                                                                                     |
| Power                  | 12 V DC±25%, PoE (IEEE802.3 af)                                                                                                     |
|                        | Power consumption: Max 8.16W                                                                                                        |
| Dimensions (Ø x H)     | Φ129 x 110 mm (Ø5.08" x 4.3")                                                                                                       |
| Weight                 | 0.67 kg (1.48lb)                                                                                                                    |
| Working Environment    | -40°C ~ +60°C (-40°F ~ 140°F), Humidity:10%~95% RH(non-condensing)                                                                  |
| Ingress Protection     | IP67                                                                                                                                |
| Reset Button           | Supported                                                                                                                           |

## Dimensions



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\*Product specifications and availability are subject to change without notice.