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

**IPC3634ER3-DPZ28**

### 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 30m (98ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)

**Compression**
- Ultra 265, H.264, MJPEG
- Triple streams
- 9:16 corridor mode

**Network**
- ONVIF Conformance

**Structure**
- Support PoE power supply
- Wide temperature range: -40°C ~ 60°C (-40°F ~ 140°F)
- Wide voltage range of ±25%
- IP67
# Specifications

<table>
<thead>
<tr>
<th>IPC3634ER3-DPZ28</th>
</tr>
</thead>
</table>

## Camera

<table>
<thead>
<tr>
<th></th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensor</td>
<td>1/3&quot;, 4.0 megapixel, progressive scan, CMOS</td>
</tr>
<tr>
<td>Lens</td>
<td>2.8 ~ 12mm, AF automatic focusing and motorized zoom lens</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DORI Distance</th>
<th>Lens (mm)</th>
<th>Detect (m)</th>
<th>Observe (m)</th>
<th>Recognize (m)</th>
<th>Identify (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8</td>
<td>63</td>
<td>25.2</td>
<td>12.6</td>
<td>6.3</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>270</td>
<td>108</td>
<td>54</td>
<td>27</td>
<td></td>
</tr>
</tbody>
</table>

| Angle of view (H) | 91.0° ~ 27° |
| Angle of View (V) | 54.4° ~ 13.7° |
| Angle of View (O) | 118.3° ~ 33.2° |

<table>
<thead>
<tr>
<th>Adjustment angle</th>
<th>Pan: 0° ~ 360°</th>
<th>Tilt: 0° ~ 90°</th>
<th>Rotate: 0° ~ 360°</th>
</tr>
</thead>
</table>

| Shutter          | Auto/Manual, 1 ~ 1/100000s |
| Minimum Illumination | Colour: 0.005Lux (F1.4, AGC ON) OLux 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 (98ft) IR range |
| Defog            | Digital Defog |
| WDR              | 120dB |

## Video

| Video Compression | Ultra 265, H.264, MJPEG |
| H.264 code profile | Baseline profile, Main Profile, High Profile |
| Frame Rate        | Main Stream: 4MP (2592*1520), Max 20fps; 4MP (2560*1440), Max 25fps; 3MP (2048*1520), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; 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 |

## Audio

| Audio Compression | G.711 |
| Suppression       | Supported |
| Sampling Rate     | 8KHZ |

## Storage

| Edge Storage | Micro SD, up to 256GB |
| Network Storage | ANR |
## Network

<table>
<thead>
<tr>
<th>Protocols</th>
<th>IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compatible Integration</td>
<td>ONVIF (Profile S, Profile G, Profile T), API</td>
</tr>
</tbody>
</table>

## Interface

<table>
<thead>
<tr>
<th>Built-in Mic</th>
<th>Supported</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network</td>
<td>1 RJ45 10M/100M Base-TX Ethernet</td>
</tr>
</tbody>
</table>

## General

<table>
<thead>
<tr>
<th>Power</th>
<th>DC 12V±25%, PoE (IEEE 802.3af)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power consumption</td>
<td>Max 8.16W</td>
</tr>
<tr>
<td>Dimensions (Ø x H)</td>
<td>Φ129 x 110mm (Ø5.08” x 4.3”)</td>
</tr>
<tr>
<td>Weight</td>
<td>0.82kg (1.8lb)</td>
</tr>
<tr>
<td>Working Environment</td>
<td>-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)</td>
</tr>
<tr>
<td>Ingress Protection</td>
<td>IP67</td>
</tr>
<tr>
<td>Reset Button</td>
<td>Supported</td>
</tr>
</tbody>
</table>

### Dimensions

![Dimensions Diagram]

---

Zhejiang Uniview Technologies Co., Ltd.
Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China (310051)
Email: overseasbusiness@uniview.com; globalsupport@uniview.com
http://www.uniview.com
©2019 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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