4MP VF Network IR Bullet Camera

IPC2324EBR-DPZ28

Key Features

Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F)
- Wide voltage range of ±25%
- IP67
- 3-Axis
## Specifications

### Camera

<table>
<thead>
<tr>
<th>IPC2324EBR-DPZ28</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sensor</strong></td>
</tr>
<tr>
<td><strong>Lens</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DORI Distance</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>
</tr>
<tr>
<td>12</td>
<td>270</td>
<td>108</td>
<td>54</td>
<td>27</td>
</tr>
</tbody>
</table>

| Angle of View (H) | 91° ~ 27° |
| Angle of View (V) | 54.4° ~ 13.7° |
| Angle of View (O) | 118.3° ~ 33.2° |

### Shutter

- Auto/Manual, 1 ~ 1/100000s

### Minimum Illumination

- Colour: 0.005Lux (F1.4, AGC ON)
- 0Lux with IR on

### Day/Night

- IR-cut filter with auto switch (ICR)

### Digital noise reduction

- 2D/3D DNR

### S/N

- >52 dB

### IR Range

- Up to 30m (98 ft) IR range

### Defog

- Digital Defog

### WDR

- 120dB

### Video

<table>
<thead>
<tr>
<th>Video Compression</th>
<th>Ultra 265, H.265, H.264, MJPEG</th>
</tr>
</thead>
<tbody>
<tr>
<td>H.264 code profile</td>
<td>Baseline profile, Main Profile, High Profile</td>
</tr>
<tr>
<td>Frame Rate</td>
<td>Main Stream: 4MP (2592<em>1520), Max 20fps; 4MP (2560</em>1440), Max 25fps; 3MP (2048<em>1520), Max 30fps; Sub Stream: 2MP (1920</em>1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps</td>
</tr>
</tbody>
</table>

### 9:16 Corridor Mode

- Supported

### HLC

- Supported

### BLC

- Supported

### OSD

- Up to 8 OSDs

### Privacy Mask

- Up to 8 areas

### ROI

- Up to 8 areas

### Motion Detection

- Up to 4 areas

### Audio

<table>
<thead>
<tr>
<th>Audio Compression</th>
<th>G.711</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two-way audio</td>
<td>Supported</td>
</tr>
<tr>
<td>Suppression</td>
<td>Supported</td>
</tr>
<tr>
<td>Sampling Rate</td>
<td>8KHZ</td>
</tr>
</tbody>
</table>

### Storage

<table>
<thead>
<tr>
<th>Edge Storage</th>
<th>Micro SD, up to 256GB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network Storage</td>
<td>ANR</td>
</tr>
</tbody>
</table>
Network

Protocols
- IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS

Compatible Integration
- ONVIF (Profile S, Profile G, Profile T), API

Interface

Audio I/O
- Audio cable
  - Input: impedance 35kΩ; amplitude 2V [p-p]
  - Output: impedance 600Ω; amplitude 2V [p-p]

Alarm I/O
- 1/1

Network
- 1 RJ45 10M/100M Base-TX Ethernet

General

Power
- DC 12V ±25%, PoE (IEEE 802.3af)
- Power consumption: Max 9W

Dimensions (L × W × H)
- 253.4 × 86 × 71.7mm (9.98" × 3.4" × 2.8")

Weight
- 1.0kg (2.2lb)

Working Environment
- -35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)

Ingress Protection
- IP67

Dimensions

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