4MP VF Network IR Bullet Camera

IPC2324EBR-DPZ28

Key Features

Optics

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

Compression

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

Network

- ONVIF Conformance

Structure

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

**IPC232EBR-DPZ28**

### Camera
- **Sensor**: 1/3", 4megapixel, progressive scan CMOS
- **Lens**: 2.7~12mm @F1.4
- **Angle of View(H)**: 93°~27°
- **Zoom/Focus**: Motor drive
- **Shutter**: Auto/Manual, 1/6~1/100000s
- **Min. Illumination**: Colour: 0.02 Lux (F1.4, AGC ON)
  0 Lux with IR on
- **IR Range**: Up to 30m (98 ft) IR range
- **Day/Night**: IR-cut filter with auto switch (ICR)
- **S/N**: >55dB
- **WDR**: Optical WDR(up to 120 dB)
- **Image**: AGC, AWB, BLC, 2D/3D DNR

### Video
- **Max. Resolution**: 2592 × 1520
- **Video Compression**: H.265, H.264, MJPEG
- **Frame Rate**: 4MP (2592×1520): Max. 20 fps; 4MP (2560×1440): Max. 25 fps
  3MP(2048×1520): Max. 30 fps; 1080P (1920×1080): Max. 30fps
- **Video Streaming**: Triple
- **9:16 Corridor Mode**: Supported
- **ROI**: Supported
- **HLC**: Supported
- **Evaluative Metering**: Supported
- **OSD**: Up to 8 OSDs
- **Privacy Mask**: Up to 8 areas

### Smart
- **Behavior Detection**: Intrusion, crossing line, motion detection
- **Exception Detection**: Audio detection
- **Intelligent Identification**: Face detection, Defocus, Scene Change
- **Statistical Analysis**: People counting

### Audio
- **Audio Compression**: G.711
- **Two-way audio**: Supported

### Storage
- **Edge Storage**: Micro SD, up to 128 GB

### Network
- **Protocols**: L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SIP, 802.1x
- **Compatible Integration**: ONVIF,API

### Interface
- **Audio I/O**: Audio cable
**Input:** impedance 35 kΩ; amplitude 2 V [p-p]

**Output:** impedance 600 Ω; amplitude 2 V [p-p]

**Alarm I/O**
1/1

**Network**
10M/100M Base-TX Ethernet

### General

<table>
<thead>
<tr>
<th>Power</th>
<th>12 V DC, or PoE (IEEE802.3 af)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power consumption:</td>
<td>Max 9W</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>253.4 x 86 x 71.7 mm (9.98” x 3.4” x 2.8”)</td>
</tr>
<tr>
<td>Material</td>
<td>Cast aluminum</td>
</tr>
<tr>
<td>Weight</td>
<td>0.93 kg (2.05 lb)</td>
</tr>
<tr>
<td>Working Environment</td>
<td>-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH (non-condensing)</td>
</tr>
<tr>
<td>Ingress Protection</td>
<td>IP67</td>
</tr>
</tbody>
</table>

### Dimensions

![Dimensions Diagram]

### Accessories

<table>
<thead>
<tr>
<th>Installation mode</th>
<th>Accessories</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall mount</td>
<td></td>
<td>Mounting pedestal is included in the Product package</td>
</tr>
<tr>
<td>Ceiling mount</td>
<td></td>
<td>Mounting pedestal is included in the Product package</td>
</tr>
<tr>
<td>Rail mount</td>
<td>TR-UP06-A-IN</td>
<td>For outdoor rail installation</td>
</tr>
<tr>
<td>Pole mount</td>
<td>TR-UP06-A-IN</td>
<td>For outdoor pole installation</td>
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</tbody>
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**Zhejiang Uniview Technologies Co., Ltd.**
South Tower, Building 10, Wanlun Science Park, 88 Jiangling Road, Hangzhou, P.R.China 310051
Email: overseasbusiness@uniview.com; globalsupport@uniview.com
http://www.uniview.com
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*Product specifications and availability are subject to change without notice.*