8MP Network IR Fixed Dome Camera

IPC3618LR3-DPF28-MS

Key Features

Optics

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

Day/night functionality

Up to 120dB WDR (Wide Dynamic Range)

**Compression**

- Ultra 265, H.264, MJPEG
- Intrusion detection
- Triple streams
- 9:16 corridor format

**Network**

- ONVIF Conformance

**Structure**

- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%
- IP67
- 3-Axis

**Specifications**

<table>
<thead>
<tr>
<th>IPC3618UR3-DFP28-MS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Camera</strong></td>
</tr>
<tr>
<td>Sensor</td>
</tr>
<tr>
<td>Lens</td>
</tr>
<tr>
<td>Angle of view (H)</td>
</tr>
</tbody>
</table>
### Angle of view
- **(V)**: 64.0°
- **(O)**: 154.1°

### DORI Distance
<table>
<thead>
<tr>
<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>77.8</td>
<td>31.1</td>
<td>15.6</td>
<td>7.8</td>
</tr>
</tbody>
</table>

### Adjustment Range
- Pan: 0° ~ 360°
- Tilt: 0° ~ 90°
- Rotation: 0° ~ 360°

### Shutter
- Auto/Manual, 1 ~ 1/100000 s

### Minimum Illumination
- Color: 0.05Lux (F2.0, AGC ON)
- 0Lux with IR

### Day/Night
- IR-cut filter with auto switch (ICR)

### IR Range
- Up to 30m (98 ft) IR range

### Defog
- Digital Defog

### Digital noise reduction
- 2D/3D DNR

### S/N
- >56dB

### WDR
- 120dB

### Video
- Video Compression: Ultra 265, H.264, MJPEG
- H.264 code profile: Baseline profile, Main Profile, High Profile
- Frame Rate:
  - Main Stream: 8MP (3840*2160), Max 15fps
  - Sub Stream: 1080P (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

### Smart
- Behavior Detection: motion detection
- Intrusion: Enter and loiter in a pre-defined virtual region
- Intelligent Identification: Defocus, Scene Change
- Statistical Analysis: People counting
- General Function: Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication

### Network
- Protocols: IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS
- Compatible Integration: ONVIF (Profile S, Profile T), API

### Interface
- Network: 10M/100M Base-TX Ethernet

### General
- **Power**
  - DC 12V±25%, PoE (IEEE 802.3af)
  - Power consumption: Max 5.5W
- **Dimensions (Ø x H)**
  - Ø126 x 94mm (Ø5.0” x 3.7”)
- **Weight**
  - 0.45kg (0.99lb)
- **Operating Conditions**
  - -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Dimensions

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