2MP WIFI Bullet Network Camera

IPC2122SR3-F40W-D

Key Features

Optics

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

Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams

Network

- ONVIF Conformance

Structure

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

### Camera

| Sensor | 1/2.7", 2.0 megapixel, progressive scan, CMOS |
| Lens | 4.0mm@F2.0 |

### DORI Distance

<table>
<thead>
<tr>
<th>Lens</th>
<th>Detect (m)</th>
<th>Observe (m)</th>
<th>Recognize (m)</th>
<th>Identify (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4mm</td>
<td>60</td>
<td>24</td>
<td>12</td>
<td>6</td>
</tr>
</tbody>
</table>

### Angle of view

- **H:** 86.5°
- **V:** 44.1°
- **O:** 106.4°

### Shutter

Auto/Manual, 1/s to 1/100000 s

### Minimum Illumination

- Colour: 0.02 Lux (F2.0 AGC ON)
- 0 Lux with IR on

### 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

DWDR

### Video

<table>
<thead>
<tr>
<th>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</td>
</tr>
<tr>
<td>Frame Rate</td>
<td>Main Stream: 2MP (1920x1080): Max. 20 fps; Sub Stream: 720P (1280x720): Max. 20 fps; Third Stream: 4CIF (704x576): Max. 20 fps</td>
</tr>
<tr>
<td>HLC</td>
<td>Supported</td>
</tr>
<tr>
<td>BLC</td>
<td>Supported</td>
</tr>
<tr>
<td>OSD</td>
<td>Up to 4 OSDs</td>
</tr>
<tr>
<td>Privacy Mask</td>
<td>Up to 4 areas</td>
</tr>
<tr>
<td>ROI</td>
<td>Up to 2 areas</td>
</tr>
<tr>
<td>Motion Detection</td>
<td>Up to 4 areas</td>
</tr>
</tbody>
</table>

### Storage

- Edge Storage: Micro SD, up to 256 GB
- Network Storage: ANR

### Network

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

### Wi-Fi

<p>| Wireless Standards | IEEE802.11b/g/n |
| Frequency Range | 2.4 GHz ~ 2.4835 GHz |
| Channel Bandwidth | 20 MHz Support |
| Modulation Mode | 802.11b: CCK, QPSK, BPSK | 802.11g/n: OFDM/HT |</p>
<table>
<thead>
<tr>
<th><strong>Security</strong></th>
<th>64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS</th>
</tr>
</thead>
</table>
| **Transmit Power** | 802.11b: 17±1.5dBm @11Mbps  
802.11g: 14±1.5dBm @54Mbps  
802.11n: 12.5±1.5dBm @150Mbps |
| **Receive Sensitivity** | 802.11b: -90dBm @11Mbps (Typical)  
802.11g: -75dBm @54Mbps (Typical)  
802.11n: -74dBm @150Mbps (Typical) |
| **Transmission Rate** | 802.11b: 11Mbps  
802.11g: 54Mbps  
802.11n: up to 150Mbps |

**Interface**

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

**General**

| **Power** | DC 12V±25%  
Power consumption: Max 5.5 W |
| **Dimensions (L × W × H)** | 162.6 × 62.4 × 62.7 mm (6.4” × 2.5” × 2.5”) |
| **Weight** | 0.25 kg (0.55 lb) |
| **Working Environment** | -30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH(non-condensing) |
| **Ingress Protection** | IP67 |
| **Reset Button** | Supported |

### Dimensions

![Dimensions Diagram](image)

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