4KMiniFixed Bullet Network Camera

IPC2128SR3-DFP40(60)

Key Features

Optics

- Day/night functionality
- SmartIR, 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)
- Up to 120dB WDR (Wide Dynamic Range)

Compression

- Ultra 265, H.265, H.264, MJPEG
- 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%
## Specifications

<table>
<thead>
<tr>
<th></th>
<th>IPC2128SR3-DFP40</th>
<th>IPC2128SR3-DFP60</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Camera</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sensor</td>
<td>1/2.5&quot;, 8.0 megapixel, progressive scan, CMOS</td>
<td></td>
</tr>
<tr>
<td>Lens</td>
<td>4.0mm@F2.0</td>
<td>6.0mm@F2.0</td>
</tr>
<tr>
<td><strong>DORI Distance</strong></td>
<td></td>
<td></td>
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<tr>
<td>Lens (mm)</td>
<td>Detect(m)</td>
<td>Observe(m)</td>
</tr>
<tr>
<td>4.0</td>
<td>72</td>
<td>28.8</td>
</tr>
<tr>
<td>6.0</td>
<td>108</td>
<td>43.2</td>
</tr>
<tr>
<td><strong>Angle of View(H)</strong></td>
<td>91.6°</td>
<td></td>
</tr>
<tr>
<td><strong>Angle of view(V)</strong></td>
<td>47.2°</td>
<td></td>
</tr>
<tr>
<td><strong>Angle of view(O)</strong></td>
<td>112.7°</td>
<td></td>
</tr>
<tr>
<td><strong>Adjustment Range</strong></td>
<td>Pan: 0°~360°</td>
<td>Tilt: 0° ~ 90°</td>
</tr>
<tr>
<td><strong>Shutter</strong></td>
<td>Auto/Manual, 1~1/100000s</td>
<td></td>
</tr>
<tr>
<td>Minimum Illumination</td>
<td>Colour: 0.05Lux (F2.0, AGC ON)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0Lux with IR on</td>
<td></td>
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<tr>
<td><strong>Day/Night</strong></td>
<td>IR-cut filter with auto switch (ICR)</td>
<td></td>
</tr>
<tr>
<td><strong>Digital noise reduction</strong></td>
<td>2D/3D DNR</td>
<td></td>
</tr>
<tr>
<td><strong>S/N</strong></td>
<td>&gt;52dB</td>
<td></td>
</tr>
<tr>
<td><strong>IR Range</strong></td>
<td>Up to 30m (98ft) IR range</td>
<td></td>
</tr>
<tr>
<td><strong>Defog</strong></td>
<td>Digital Defog</td>
<td></td>
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<tr>
<td><strong>WDR</strong></td>
<td>120dB</td>
<td></td>
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<tr>
<td><strong>Video</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Video Compression</strong></td>
<td>Ultra 265, H.265, H.264, MJPEG</td>
<td></td>
</tr>
<tr>
<td><strong>H.264 code profile</strong></td>
<td>Baseline profile, Main Profile, High Profile</td>
<td></td>
</tr>
<tr>
<td><strong>Frame Rate</strong></td>
<td>Main Stream:8MP (3840<em>2160), Max 20fps; Sub Stream:1080P (1920</em>1080), Max 30fps; Third Stream:D1(720*576), Max30fps</td>
<td></td>
</tr>
<tr>
<td><strong>9:16 Corridor Mode</strong></td>
<td>Supported</td>
<td></td>
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<tr>
<td><strong>HLC</strong></td>
<td>Supported</td>
<td></td>
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<tr>
<td><strong>BLC</strong></td>
<td>Supported</td>
<td></td>
</tr>
<tr>
<td><strong>OSD</strong></td>
<td>Up to 8 OSDs</td>
<td></td>
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<tr>
<td><strong>Privacy Mask</strong></td>
<td>Up to 8 areas</td>
<td></td>
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<tr>
<td><strong>ROI</strong></td>
<td>Up to 8 areas</td>
<td></td>
</tr>
<tr>
<td><strong>Motion Detection</strong></td>
<td>Up to 4 areas</td>
<td></td>
</tr>
<tr>
<td><strong>Network</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Protocols</strong></td>
<td>IPv4, IGMP, ICMP, ARP, TCP, UDP, DHC, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS</td>
<td></td>
</tr>
<tr>
<td><strong>Compatible Integration</strong></td>
<td>ONVIF(Profile S, Profile T), API</td>
<td></td>
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<tr>
<td><strong>Interface</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Network</strong></td>
<td>1 RJ45 10M/100M Base-TX Ethernet</td>
<td></td>
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</tbody>
</table>
## General

<table>
<thead>
<tr>
<th><strong>Power</strong></th>
<th>DC 12V±25%, PoE (IEEE 802.3af)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Power consumption: Max 8W</td>
</tr>
<tr>
<td><strong>Dimensions (L × W × H)</strong></td>
<td>191.3×72.6×70.9mm (7.5”×2.9”×2.8”)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>0.5kg (1.1lb)</td>
</tr>
<tr>
<td><strong>Working Environment</strong></td>
<td>-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)</td>
</tr>
<tr>
<td><strong>Ingress Protection</strong></td>
<td>IP67</td>
</tr>
</tbody>
</table>

## Dimensions

![Dimensions Diagram]

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