Key Features

Optics

- 33X Optical Zoom
- Starlight illumination
- Fifth-generation infrared technology, more than 150m (492ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- Optical glass window with higher light transmittance
- Smart IR
- EIS (Electronic Image Stabilization)

Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- Customized OSD
Network

- ONVIF Conformance

Structure

- Intelligent temperature control technology
- More effective heat dissipation system
- 6KV surge protection designed for network interface
- IP66

Specifications

<table>
<thead>
<tr>
<th></th>
<th>IPC6322LR-X33DU-C</th>
<th>IPC6322SR-X33DUP-C</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Camera</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sensor</td>
<td>1/2.8”, 2.0 megapixel, progressive scan, CMOS</td>
<td></td>
</tr>
<tr>
<td>Lens</td>
<td>4.5 ~ 148.5mm, AF automatic focusing and motorized zoom lens</td>
<td></td>
</tr>
<tr>
<td>Digital Zoom</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Optical Zoom</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>DORI Distance</td>
<td>Lens (mm)</td>
<td>Detect (m)</td>
</tr>
<tr>
<td>Angle of View (V)</td>
<td>4.5</td>
<td>69.8</td>
</tr>
<tr>
<td>Angle of View (O)</td>
<td>148.5</td>
<td>2304.3</td>
</tr>
<tr>
<td>Angle of View (H)</td>
<td>76.8° ~ 2.1°</td>
<td></td>
</tr>
<tr>
<td>Angle of View (O)</td>
<td>38.4° ~ 1.2°</td>
<td></td>
</tr>
<tr>
<td>Angle of View (O)</td>
<td>94.46° ~ 2.48°</td>
<td></td>
</tr>
<tr>
<td>Shutter</td>
<td>Auto/Manual, shutter time: 1 ~ 1/100000s</td>
<td></td>
</tr>
<tr>
<td>Minimum Illumination</td>
<td>Colour: 0.001Lux (F1.5, AGC ON)</td>
<td>0Lux with IR</td>
</tr>
<tr>
<td>Iris</td>
<td>F1.5 ~ F4.0</td>
<td></td>
</tr>
<tr>
<td>Day/Night</td>
<td>IR-cut filter with auto switch (ICR)</td>
<td></td>
</tr>
<tr>
<td>Digital noise reduction</td>
<td>2D/3D DNR</td>
<td></td>
</tr>
<tr>
<td>S/N</td>
<td>&gt;55 dB</td>
<td></td>
</tr>
<tr>
<td>IR Range</td>
<td>UP to 150m (492ft)</td>
<td></td>
</tr>
<tr>
<td>Defog</td>
<td>Digital Defog</td>
<td></td>
</tr>
<tr>
<td>WDR</td>
<td>120dB</td>
<td></td>
</tr>
<tr>
<td><strong>Video</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Video Compression</td>
<td>Ultra 265, H.265, H.264, MJPEG</td>
<td></td>
</tr>
<tr>
<td>H.264 code profile</td>
<td>Baseline profile, Main Profile, High Profile</td>
<td></td>
</tr>
<tr>
<td><strong>Frame Rate</strong></td>
<td>Main Stream: 2MP (1920<em>1080), Max 30fps; Sub Stream: 2MP (1920</em>1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps</td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td><strong>HLC</strong></td>
<td>Supported</td>
<td></td>
</tr>
<tr>
<td><strong>BLC</strong></td>
<td>Supported</td>
<td></td>
</tr>
<tr>
<td><strong>EIS</strong></td>
<td>Supported</td>
<td></td>
</tr>
<tr>
<td><strong>OSD</strong></td>
<td>Up to 8 OSOs</td>
<td></td>
</tr>
<tr>
<td><strong>Privacy Mask</strong></td>
<td>Up to 24 areas</td>
<td></td>
</tr>
<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>Smart</strong></td>
<td><strong>General Function</strong>: Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication</td>
<td></td>
</tr>
<tr>
<td><strong>Audio</strong></td>
<td><strong>Audio Compression</strong>: G.711</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Two-way Audio</strong>: Supported</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Suppression</strong>: Supported</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Sampling Rate</strong>: 8KHZ</td>
<td></td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td><strong>Edge Storage</strong>: Micro SD, up to 256GB</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Network Storage</strong>: ANR</td>
<td></td>
</tr>
<tr>
<td><strong>Network</strong></td>
<td><strong>Protocols</strong>: IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, SSL, QoS</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Compatible Integration</strong>: ONVIF (Profile S, Profile G, Profile T), API</td>
<td></td>
</tr>
<tr>
<td><strong>Pan &amp; Tilt</strong></td>
<td><strong>Pan Range</strong>: 360°</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Pan Speed</strong>: 0.1°/s ~ 300°/s</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Preset speed</strong>: 200°/s</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Tilt Range</strong>: -15° ~ 90° (auto reverse)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Tilt Speed</strong>: 0.1° ~ 80°/s</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Preset speed</strong>: 80°/s</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Number of Presets</strong>: 1024</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Patrol</strong>: Preset patrol, route patrol, recorded patrol</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Home Position</strong>: Supported</td>
<td></td>
</tr>
<tr>
<td><strong>Interface</strong></td>
<td><strong>Audio I/O</strong>: 1 Input: impedance 1kΩ±10%; amplitude 2V [p-p] 1 Output: impedance 600Ω; amplitude 2V [p-p]</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Alarm I/O</strong>: 2/1</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Network</strong>: 1 RJ45 10M/100M Base-TX Ethernet</td>
<td></td>
</tr>
<tr>
<td><strong>General</strong></td>
<td><strong>Power</strong>: DC 12V±25%; DC 12V±25%, PoE (PSE Required)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Power consumption</strong>: 16 ~ 30W</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Dimensions (Ø x H)</strong>: Ø220 × 369mm (Ø8.7” x 14.5”)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Weight</strong>: 3kg (6.6lb)</td>
<td></td>
</tr>
</tbody>
</table>
Working Environment: -40°C ~ 65°C (-40°F ~ 149°F), Humidity: ≤95% RH (non-condensing)

Ingress Protection: IP66

Reset Button: Supported

**Dimensions**

---

Zhejiang Uniview Technologies Co., Ltd.

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China (310051)

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

http://www.uniview.com

©2019 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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