

2MP 33x Starlight Network PTZ Dome Camera

IPC6222E-X33UP



Key Features

Optics

- Starlight illumination
- 33x optical zoom
- Accurate and fast focusing

Compression

- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- Customized OSD

Network

- ONVIF Conformance

Structure

- IP66

- IK10
- Intelligent temperature control technology

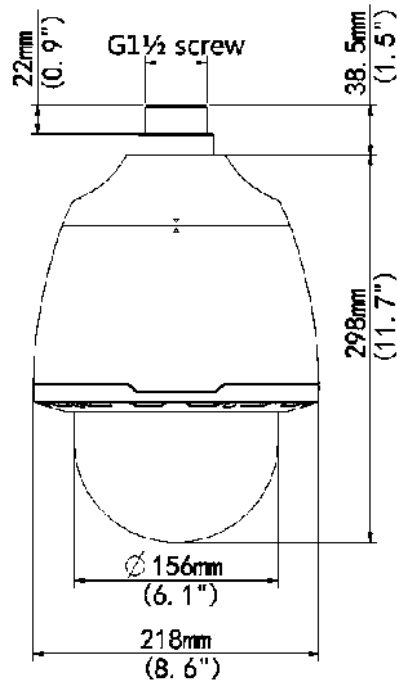
Specifications

| IPC6222E-X33UP | | | | | | | | | | | | | | | | |
|-------------------------|--|-----------|------------|--------------|--------------|-------------|-------|------|------|----|---|---------|--------|-------|-----|-------|
| Camera | | | | | | | | | | | | | | | | |
| Sensor | 1/2.8", progressive scan, 2.0 megapixel, CMOS | | | | | | | | | | | | | | | |
| Lens | 4.5~148.5mm, AF automatic focusing and motorized zoom lens | | | | | | | | | | | | | | | |
| Digital Zoom | 16 | | | | | | | | | | | | | | | |
| Optical Zoom | 33 | | | | | | | | | | | | | | | |
| DORI Distance | <table border="1"> <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>4.5mm</td> <td>69.8</td> <td>27.9</td> <td>14</td> <td>7</td> </tr> <tr> <td>148.5mm</td> <td>2094.8</td> <td>837.9</td> <td>419</td> <td>209.5</td> </tr> </tbody> </table> | Lens | Detect(m) | Observe(m) | Recognize(m) | Identify(m) | 4.5mm | 69.8 | 27.9 | 14 | 7 | 148.5mm | 2094.8 | 837.9 | 419 | 209.5 |
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| | 4.5mm | 69.8 | 27.9 | 14 | 7 | | | | | | | | | | | |
| 148.5mm | 2094.8 | 837.9 | 419 | 209.5 | | | | | | | | | | | | |
| Angle of View (H) | 62.67°~2.82° | | | | | | | | | | | | | | | |
| Angle of View (V) | 38.4°~1.3° | | | | | | | | | | | | | | | |
| Angle of View (O) | 77.1°~3.3° | | | | | | | | | | | | | | | |
| Shutter | Auto/Manual; shutter time: 1 ~ 1/100000 s | | | | | | | | | | | | | | | |
| Minimum Illumination | Colour: 0.001 lux (F1.5, AGC ON) B/W: 0.0001 lux(F1.5, AGC ON) | | | | | | | | | | | | | | | |
| Iris | Auto/Manual; F1.5 ~ F4.0 | | | | | | | | | | | | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | | | | | | | | | | | | |
| Digital noise reduction | 2D/3D DNR | | | | | | | | | | | | | | | |
| S/N | >52dB | | | | | | | | | | | | | | | |
| Defog | Digital Defog | | | | | | | | | | | | | | | |
| WDR | 120dB | | | | | | | | | | | | | | | |
| Video | | | | | | | | | | | | | | | | |
| Video Compression | Ultra 265,H.265, H.264, MJPEG | | | | | | | | | | | | | | | |
| H.264 code profile | Baseline profile, Main Profile, High Profile | | | | | | | | | | | | | | | |
| Frame Rate | Main Stream:2MP (1920×1080):Max. 30 fps; Sub Stream:2MP (1920×1080):Max. 30 fps; Third Stream: D1 (720×576): Max. 30 fps | | | | | | | | | | | | | | | |
| HLC | Supported | | | | | | | | | | | | | | | |
| BLC | Supported | | | | | | | | | | | | | | | |
| EIS | Supported | | | | | | | | | | | | | | | |
| OSD | Up to 8 OSDs | | | | | | | | | | | | | | | |
| Privacy Mask | Up to 24 areas | | | | | | | | | | | | | | | |
| ROI | Up to 8 areas | | | | | | | | | | | | | | | |
| Motion Detection | Up to 4 areas | | | | | | | | | | | | | | | |
| Smart | | | | | | | | | | | | | | | | |
| Behavior Detection | Intrusion, cross line, motion detection, auto tracking | | | | | | | | | | | | | | | |
| Intrusion | Enter and loiter in a pre-defined virtual region | | | | | | | | | | | | | | | |

| | |
|----------------------------|--|
| cross line | Cross a pre-defined virtual line |
| motion detection | Moving within a pre-defined virtual region |
| auto tracking | Tracking the specified target |
| Recognition | Face detection、Audio detection |
| Intelligent Identification | Defocus, Scene Change, Object Left, Object Moving |
| Statistical Analysis | People counting |
| General Function | Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication |
| Audio | |
| Audio Compression | G.711 |
| Two-way audio | Supported |
| Suppression | Supported |
| Sampling Rate | 8 KHZ |
| Storage | |
| Edge Storage | Micro SD, up to 128 GB |
| Network Storage | ANR |
| Network | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP |
| Compatible Integration | ONVIF(Profile S, Profile G), API |
| Pan & Tilt | |
| Pan Range | 360° (endless) |
| Pan Speed | 0.1°/s ~ 400°/s |
| | Preset speed:400°/s |
| Tilt Range | 1° ~ +90° |
| Tilt Speed | 0.1° ~ 240°/s |
| | Preset speed: 240°/s |
| Number of Presets | 1024 |
| Patrol | Preset patrol, route patrol, recorded patrol |
| Home Position | Supported |
| Interface | |
| Audio I/O | Audio cable |
| | 1 Input: impedance 35 kΩ; amplitude 2 V [p-p] |
| | 1 Output: impedance 600 Ω; amplitude 2 V [p-p] |
| Alarm I/O | 2/ 1 |
| Serial Port | 1 RS485 |
| Network | 1 RJ45 10M/100M Base-TX Ethernet |
| Video Output | 1 BNC, impedance 75 Ω; amplitude 1 V [p-p] |
| General | |
| Power | 24 V AC±25%, 24 V DC±25%, PoE (IEEE802.3 at) |
| | Power consumption: MAX 16W |
| Dimensions(ØxH) | Φ218mm×298mm(Φ8.6" x 11.7") |
| Weight | 4.2 kg (9.3 lb) |
| Working Environment | -30°C ~ +70°C (-31°F ~ 158°F), Humidity:10%~ 90% RH(non-condensing) |

| | |
|--------------------|-----------|
| Ingress Protection | IP66 |
| Vandal Resistant | IK10 |
| Reset Button | Supported |

Dimensions



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