

# 4K Ultra-HD Network IR PTZ Dome Camera

IPC6258SR-X22DUP



## Key Features

### Optics

- 22X Optical Zoom
- 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

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

### Network

- ONVIF Conformance

## Structure

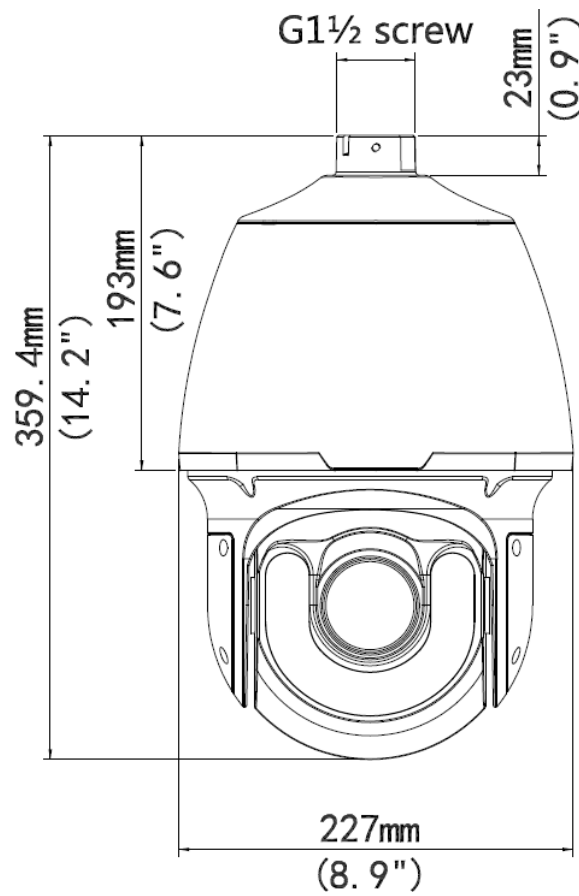
- Innovative snow-removing functionality
- Intelligent temperature control technology
- More effective heat dissipation system
- IP66

## Specifications

|                         |                                                                                                                                                       |           |            |              |             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|--------------|-------------|
| Camera                  | IPC6258SR-X22DUP                                                                                                                                      |           |            |              |             |
| Sensor                  | 1/1.8", progressive scan, 8megapixel, CMOS                                                                                                            |           |            |              |             |
| Lens                    | 6.5~ 143 mm (22x optical zoom) , AF automatic focusing and motorized zoom lens                                                                        |           |            |              |             |
| DORI Distance           | Lens                                                                                                                                                  | Detect(m) | Observe(m) | Recognize(m) | Identify(m) |
|                         | 6.5mm                                                                                                                                                 | 146.3     | 58.5       | 29.3         | 14.6        |
|                         | 143mm                                                                                                                                                 | 3217.5    | 1287       | 643.5        | 321.8       |
| Angle of View (H)       | 58.9°~3.4°                                                                                                                                            |           |            |              |             |
| Angle of View (V)       | 35.2°~1.9°                                                                                                                                            |           |            |              |             |
| Angle of View (O)       | 72.5°~4.1°                                                                                                                                            |           |            |              |             |
| Shutter                 | Auto/Manual, shutter time: 1 ~ 1/100000 s                                                                                                             |           |            |              |             |
| Minimum Illumination    | Colour: 0.003 lux (F1.5,AGC ON)<br>0 lux with IR                                                                                                      |           |            |              |             |
| Iris                    | Auto/Manual, F1.5 ~ F3.4                                                                                                                              |           |            |              |             |
| Day/Night               | IR-cut filter with auto switch (ICR)                                                                                                                  |           |            |              |             |
| Digital noise reduction | 2D/3D DNR                                                                                                                                             |           |            |              |             |
| S/N                     | >55 dB                                                                                                                                                |           |            |              |             |
| IR Range                | UP to 150m (492ft)                                                                                                                                    |           |            |              |             |
| 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:8MP(3840 × 2160): Max.30fps, 2MP(1920×1080)@30fps ;<br>Sub Stream:2MP(1920×1080) : Max. 25fps ;<br>Third Stream: D1 (720×576): Max. 20fps |           |            |              |             |
| 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                                                                                                           |
| Recognition                | Face detection, Audio detection                                                                                                                      |
| Intelligent Identification | 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 256 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, QoS                       |
| Compatible Integration     | ONVIF(Profile S, Profile G, Profile T),API                                                                                                           |
| Pan & Tilt                 |                                                                                                                                                      |
| Pan Range                  | 360°                                                                                                                                                 |
| Pan Speed                  | 0.1°/s ~ 74°/s                                                                                                                                       |
|                            | Preset speed: 300°/s                                                                                                                                 |
| Tilt Range                 | -15° ~ +90° (auto reverse)                                                                                                                           |
| Tilt Speed                 | 0.1° ~ 74°/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                  | 1 / 1                                                                                                                                                |
| Network                    | 1 RJ45 10M/100M Base-TX Ethernet                                                                                                                     |
| General                    |                                                                                                                                                      |
| Power                      | 24 V AC±25%, 24 V DC±25%, PoE(PSE Required)                                                                                                          |
|                            | Power consumption: 9~60W                                                                                                                             |
| Dimensions (Ø x H)         | Ø227x359.4 mm (Ø8.9" x 14.2")                                                                                                                        |
| Weight                     | 5.55 kg (12.24 lb)                                                                                                                                   |
| Working Environment        | -40°C ~ +70°C (-40°F ~ 158°F), Humidity: ≤95% RH(non-condensing)                                                                                     |
| Ingress Protection         | IP66                                                                                                                                                 |
| Reset Button               | Supported                                                                                                                                            |

## Dimensions



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