

# 2MP 22x Starlight IR Network PTZ Dome Camera

IPC6252SR-X22U(G)



## Key Features

### Optics

- Starlight illumination
- Accurate and fast focusing
- Smart IR, up to 200 m (656ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance

### Compression

- H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- Customized OSD
- 1080P@60fps Supported

### Network

- ONVIF Conformance

## Structure

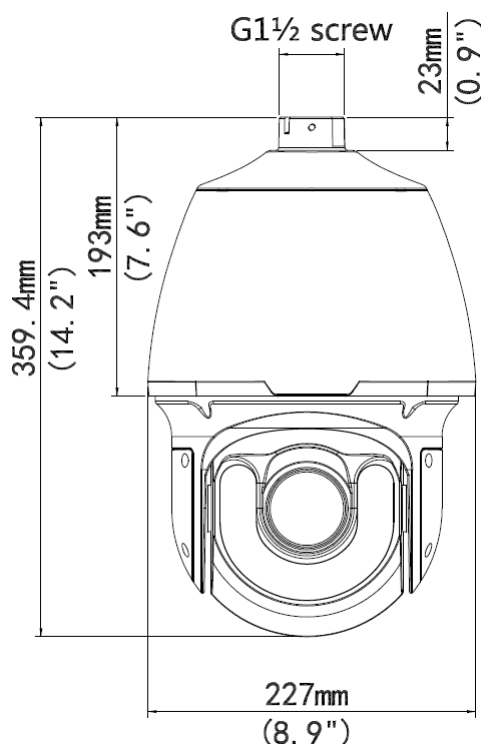
- 15° Elevation Angle
- Innovative snow-removing functionality
- More effective heat dissipation system
- Intelligent temperature control technology
- 6 KV surge protection designed for network interface

## Specifications

|                            |                                                                                                                                                                             |                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                            | IPC6252SR-X22U                                                                                                                                                              | IPC6252SR-X22UG |
| Camera                     |                                                                                                                                                                             |                 |
| Sensor                     | 1/1.9", 2megapixel, progressive scan, CMOS                                                                                                                                  |                 |
| Lens                       | 6.5 ~ 143 mm (22x optical zoom)                                                                                                                                             |                 |
| Angle of View (H)          | 70° (wide) ~ 3.76° (tele)                                                                                                                                                   |                 |
| Shutter                    | Auto/Manual; shutter time: 1/6 s ~ 1/100000 s                                                                                                                               |                 |
| Minimum Illumination       | Colour: 0.001Lux (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)                                                                                                                                        |                 |
| S/N                        | >52dB                                                                                                                                                                       |                 |
| WDR                        | 120 dB                                                                                                                                                                      |                 |
| Video                      |                                                                                                                                                                             |                 |
| Max. Resolution            | 1920 × 1080                                                                                                                                                                 |                 |
| Video Compression          | H.265,H.264,MJPEG                                                                                                                                                           |                 |
| Frame Rate                 | <u>1080P (1920×1080):Max.60 fps; 1080P (1920×1080):Max.15 fps;D1 (720×576):Max.8 fps</u><br>1080P (1920×1080):Max.60 fps;720P (1280×720):Max.30 fps;D1 (720×576):Max.15 fps |                 |
| Video Streaming            | Triple                                                                                                                                                                      |                 |
| HLC                        | Supported                                                                                                                                                                   |                 |
| Evaluative Metering        | Supported                                                                                                                                                                   |                 |
| OSD                        | Up to 8 OSDs                                                                                                                                                                |                 |
| Privacy Mask               | Up to 8 areas                                                                                                                                                               |                 |
| Digital Zoom               | Supported                                                                                                                                                                   |                 |
| Smart                      |                                                                                                                                                                             |                 |
| Behavior Detection         | Intrusion, crossing line, motion detection, Auto tracking                                                                                                                   |                 |
| Exception Detection        | Audio detection                                                                                                                                                             |                 |
| Intelligent Identification | Face detection                                                                                                                                                              |                 |
| Statistical Analysis       | People counting                                                                                                                                                             |                 |
| Audio                      |                                                                                                                                                                             |                 |
| Audio Compression          | G.711                                                                                                                                                                       |                 |
| Two-way audio              | Supported                                                                                                                                                                   |                 |

|                        |                                                                                                                                |                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| Storage                |                                                                                                                                |                                            |
| Edge Storage           | Micro SD, up to 128 GB                                                                                                         |                                            |
| Network                |                                                                                                                                |                                            |
| Protocols              | L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SIP, 802.1x |                                            |
| Compatible Integration | ONVIF, API                                                                                                                     |                                            |
| Pan & Tilt             |                                                                                                                                |                                            |
| Pan Range              | 360° (endless)                                                                                                                 |                                            |
| Pan Speed              | 0.1°/s ~ 240°/s                                                                                                                |                                            |
|                        | Preset speed: 300°/s                                                                                                           |                                            |
| Tilt Range             | −15° ~ +90° (auto reverse)                                                                                                     |                                            |
| Tilt Speed             | 0.1° ~ 160°/s                                                                                                                  |                                            |
|                        | Preset speed: 240°/s                                                                                                           |                                            |
| Number of Presets      | 256                                                                                                                            |                                            |
| Patrol                 | Preset patrol, route patrol, recorded patrol                                                                                   |                                            |
| Home Position          | Supported                                                                                                                      |                                            |
| Interface              |                                                                                                                                |                                            |
| Audio I/O              | Audio cable                                                                                                                    |                                            |
|                        | Input: impedance 35 kΩ; amplitude 2 V [p-p]                                                                                    |                                            |
|                        | Output: impedance 600 Ω; amplitude 2 V [p-p]                                                                                   |                                            |
| Alarm I/O              | 2 / 1                                                                                                                          |                                            |
| Serial Port            | 1 RS485                                                                                                                        |                                            |
| Network                | 10M/100M Base-TX Ethernet                                                                                                      | 100M Base-FX SFP+10M/100M Base-TX Ethernet |
| Video Output           | 1 BNC, impedance 75 Ω; amplitude 1 V [p-p]                                                                                     |                                            |
| General                |                                                                                                                                |                                            |
| Power                  | 24 V AC (Default), 24 V DC                                                                                                     |                                            |
|                        | Power consumption: 11~47W                                                                                                      | Power consumption: 15 ~51W                 |
| Dimensions(ØxH)        | Ø227x359.4 mm (Ø8.9" x 14.2")                                                                                                  |                                            |
| Weight                 | 5.5kg (12.1lb)                                                                                                                 |                                            |
| Working Environment    | −40°C ~ +70°C (−40°F ~ 158°F), Humidity ≤ 95% RH(non-condensing)                                                               |                                            |
| Ingress Protection     | IP66                                                                                                                           |                                            |

## Dimensions



## Accessories

| Installation mode   | Accessories                                                                                                             | Description                                                                                    |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Pendant mount       | TR-CE45-IN bracket                                                                                                      | /                                                                                              |
|                     | Pendant components:<br>TR-UF45-A-IN ceiling plate<br>TR-SE45-IN pendant rod (200mm)<br>TR-SE45-A-IN pendant rod (500mm) | Ceiling plate is optional with different pendant rod for various applications                  |
| Standing pole mount | Customized bracket                                                                                                      | The interface is designed with internal G1½ screws.<br>The screw depth must be more than 23 mm |
| Wall mount          | TR-WE45-IN bracket                                                                                                      | /                                                                                              |
| Corner mount        | TR-WE45-IN bracket + TR-UC08-A/B-IN bracket                                                                             | /                                                                                              |
| Pole mount          | TR-WE45-IN bracket + TR-UP08-A/B-IN bracket                                                                             | /                                                                                              |

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