

2MP 30x Standard Network PTZ Dome Camera

IPC642E-X30N



Key Features

Optics

- 30X Optical Zoom
- Accurate and fast focusing
- Lowlight surveillance

Compression

- H.264 High Profile
- Triple streams
- Customized OSD

Network

- ONVIF Conformance

Structure

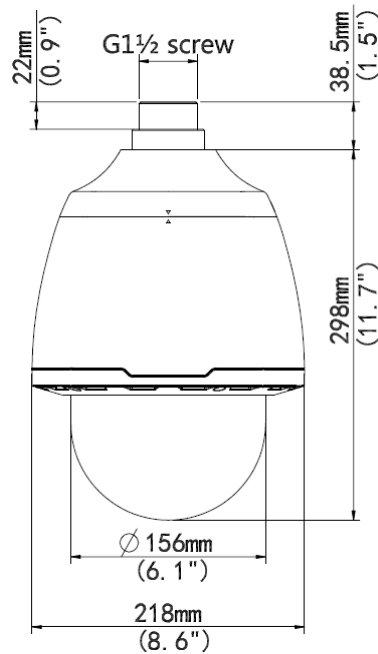
- Intelligent temperature control technology
- High quality sealing structure, support IP67
- 6 KV surge protection designed for network interface

Specifications

| | |
|------------------------|---|
| | IPC642E-X30N |
| Camera | |
| Sensor | 1/2.8", 2 megapixel, progressive scan, low illumination CMOS |
| Lens | 4.5 ~ 135 mm (30x optical zoom) |
| Angle of View (H) | 62.9° (wide) ~ 2.3° (tele) |
| Iris | Auto/Manual; F1.4 ~ F4.8 |
| Shutter | Auto/Manual; shutter time: 1/6 s ~ 1/8000 s |
| Min. Illumination | Colour: 0.03 lux (F1.6, 50IRE) B/W: 0.01 lux (F1.6, 50IRE) |
| S/N | >52dB |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Video | |
| Max. Resolution | 1920 × 1080 |
| Video Compression | H.264,MJPEG |
| Frame Rate | 1080P (1920×1080): Max. 30 fps; 720P (1280×720): Max. 30 fps; D1 (720×576): Max. 25 fps |
| Video Streaming | Triple |
| OSD | Up to 8 OSDs |
| Privacy Mask | Up to 8 areas |
| Digital Zoom | Supported |
| Audio | |
| Audio Compression | G.711 |
| Two-way Talking | Supported |
| Storage | |
| Edge Storage | Micro SD, up to 64 GB |
| Network | |
| Protocols | L2TP,IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP,PPPoE,RTP,RTSP, NTP,FTP,HTTP,SNMP,SIP |
| Compatible Integration | ONVIF, IMOS,API |
| Pan & Tilt | |
| Pan Range | 360° (endless) |
| Pan Speed | 0.1°/s ~ 400°/s |
| | Preset speed: 540°/s |
| Tilt Range | -20° ~ +90° (auto reverse) |
| Tilt Speed | 0.1° ~ 240°/s |
| | Preset speed: 400°/s |
| Number of Preset | 255 |
| Patrol | Up to 16 patrols, up to 32 presets per patrol Note: The total number of patrols and patterns is 16. |
| Pattern | Up to 16 patterns, with the total recording time not less 15 minutes per pattern |
| Interface | |
| Audio I/O | 3.5 mm audio interface |
| | 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 | 1RJ45 10M/100M Base-TX Ethernet |
| Video Output | 1 BNC, impedance 75 Ω; amplitude 1 V [p-p] |
| General | |
| Power | 24 V AC, 24 V DC |
| | Power consumption: 9 ~ 33 W (heater: Max. 20 W) |
| Dimensions (Ø x H) | Ø218 x 298 mm (Ø8.6" x 11.7") |
| Weight | 4.2 kg (9.3 lb) |
| Working Environment | -40°C ~ +70°C (-40°F ~ 158°F), Humidity ≤ 90% RH(non-condensing) |
| Ingress Protection | IP67 |

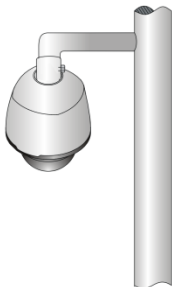
Dimensions



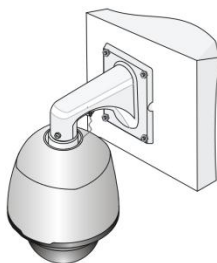
Installation



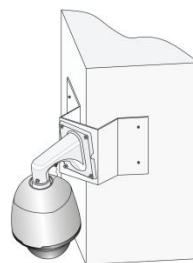
Pendant mount



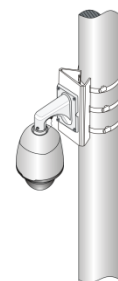
Standing pole mount



Wall mount



Corner mount



Pole mount

Accessories

| Installation mode | Accessories | Description |
|---------------------|--|---|
| Pendant mount | TR-CE45-IN bracket | / |
| | Pendant components: TR-UF45-A-IN indoor ceiling plate TR-UF45-B-IN outdoor ceiling plate TR-SE45-IN pendant rod (200mm) 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. The screw depth must be more than 23 mm. |
| Wall mount | TR-WE45-IN bracket | / |
| Corner mount | TR-WE45-IN bracket + TR-UC08-A-IN bracket | / |
| Pole mount | TR-WE45-IN bracket + TR-UP08-A-IN bracket | / |

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