

# IPC241E-DLIR-IN 1.3MP WDR Low-light VF Network IR Bullet Camera



## Key Features

### Optics

- Lowlight surveillance
- Smart IR, up to up to 30m (98 ft) IR distance
- Up to 120 dB WDR (Wide Dynamic Range)
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance

### Compression

- Dual streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD

### Network

- NAA (Network Auto-Adaptability) to cope with up to 5% network packet loss
- UNP(Universal Network Passport) patented technology for NAT traversal
- Dual direct-to-iSCSI data block storage
- ONVIF Conformance

### Structure

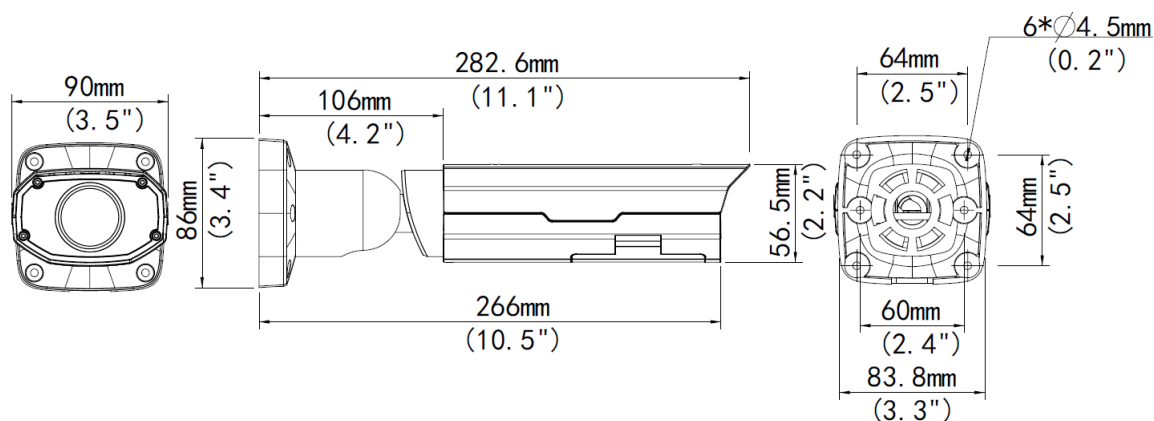
- AC 24V /DC 12 V/PoE with uninterruptible power supply
- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of  $\pm 25\%$
- 6 KV surge protection designed for network interface
- IP66-rated

## Specifications

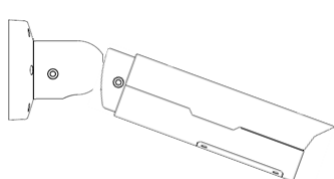
|                         |                                                                               |
|-------------------------|-------------------------------------------------------------------------------|
| Camera                  | IPC241E-DLIR-IN                                                               |
| Sensor                  | 1/3", 1.3Megapixel, progressive scan CMOS                                     |
| Shutter                 | Auto/Manual, 1/6~1/8000 s                                                     |
| Lens                    | 3~10.5 mm, F1.4                                                               |
| Zoom/Focus              | Manual                                                                        |
| Angle of View (H)       | 91.2° (wide) ~ 25.5° (tele)                                                   |
| Min. Illumination       | Color: 0.02 Lux (F1.4, 50IRE)<br>Black & White: 0.008Lux (F1.4, 50IRE)        |
| Day/Night               | IR-cut filter with auto switch (ICR)                                          |
| S/N                     | >50dB                                                                         |
| WDR                     | 120 dB                                                                        |
| IR                      | Smart-IR ,up to 30m (98 ft) IR range                                          |
| Video                   |                                                                               |
| Max. Resolution         | 1280 × 960                                                                    |
| Video Compression       | H.264,MJPEG                                                                   |
| Frame Rate              | 960P (1280*960) 30 fps; 720P (1280*720) 30 fps; D1 (720*576) 25 fps           |
| 9:16 Corridor Mode      | Support                                                                       |
| ROI(Region of Interest) | Support                                                                       |
| Video Streaming         | Dual                                                                          |
| OSD                     | Up to 8 OSDs                                                                  |
| Privacy Mask            | Up to 4 areas                                                                 |
| Audio                   |                                                                               |
| Audio Compression       | G.711                                                                         |
| Two-way Talking         | Support                                                                       |
| Storage                 |                                                                               |
| Edge Storage            | Micro SD, up to 32 GB                                                         |
| Back-end Storage        | Dual direct-to-iSCSI data block storage                                       |
| Cache Post Recording    | Support                                                                       |
| Network                 |                                                                               |
| Protocols               | L2TP,IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP,PPPoE,RTP,RTSP,Qos,NTP,FTP,HTTP,SNMP,SIP |
| Compatible Integration  | ONVIF, IMOS,API                                                               |
| 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                 | 10M/100M Base-TX Ethernet                                                     |
| Video Output            | 1 BNC, impedance 75 Ω; amplitude 1 V [p-p]                                    |
| General                 |                                                                               |
| Power Supply            | 12 V DC, 24 V AC or PoE (IEEE802.3 af)                                        |
|                         | Power consumption: 4.5 W (with IR on: extra 6.5 W)                            |

|                        |                                                                  |
|------------------------|------------------------------------------------------------------|
| Dimensions (L × W × H) | 282.6 × 90 × 86 mm (11.1" × 3.5" × 3.4")                         |
| Weight                 | 1.2 kg (2.6 lb)                                                  |
| Working Environment    | -40°C ~ +60°C (-40°F ~ 140°F), Humidity ≤ 90% RH(non-condensing) |
| Ingress Protection     | IP66                                                             |

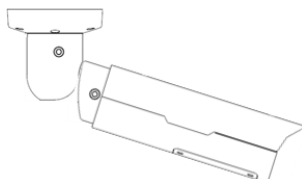
## Dimensions



## Installation



Wall mount



Ceiling mount

## Accessories

| Installation mode | Accessories | Description                                          |
|-------------------|-------------|------------------------------------------------------|
| Wall mount        | /           | Mounting pedestal is included in the Product package |
| Ceiling mount     | /           | Mounting pedestal is included in the Product package |
| Rail mount        | TR-UP06-A   | For outdoor rail installation                        |
| Pole mount        | TR-UP06-A   | For outdoor pole installation                        |

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