

# IPC342E-VIR-IN2MP Low-light (Motorized)VF Vandal-resistant Network IR Fixed Dome Camera



## Key Features

### Optics

- Day/night functionality
- 3D DNR (Digital Noise Reduction)
- SmartIR, up to 30 m (98 ft) IR distance
- Built-in motorized lens for remote zoom and autofocus(-Z model support)

### Compression

- H.264 High Profile
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD

### Network

- ONVIF Conformance

### Structure

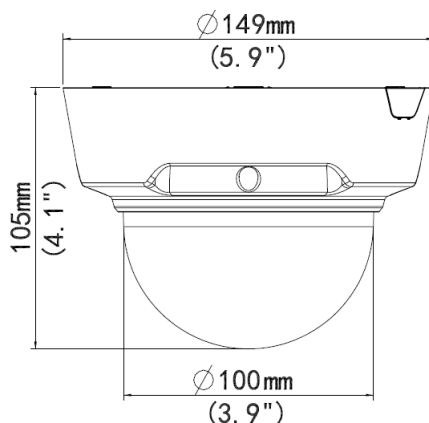
- Built-in PoE splitter that outputs DC 12V
- Wide voltage range of  $\pm 25\%$
- IK10 vandal resistant
- IP66

## Specifications

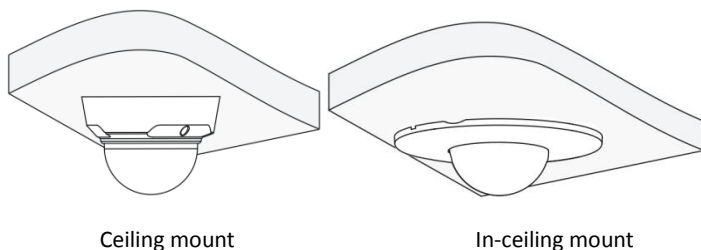
|                         |                                                                               |
|-------------------------|-------------------------------------------------------------------------------|
|                         | IPC342E-VIR-IN                                                                |
| <b>Camera</b>           |                                                                               |
| Sensor                  | 1/2.8", 2 megapixel, progressive scan, low illumination CMOS                  |
| Shutter                 | Auto/Manual, 1/6~1/8000 s                                                     |
| Lens                    | 3 to 10.5 mm, F1.4                                                            |
| Zoom/Focus              | Manual                                                                        |
| Angle of View (H)       | 102.4° (wide) to 27.4° (tele)                                                 |
| Min. Illumination       | Colour: 0.03 Lux (F1.4, 50IRE)<br>Black & White: 0.01Lux (F1.4, 50IRE)        |
| Day/Night               | IR-cut filter with auto switch (ICR)                                          |
| S/N                     | >52dB                                                                         |
| IR                      | Smart-IR , up to 30m (98 ft) IR range                                         |
| <b>Video</b>            |                                                                               |
| Maximum Resolution      | 1920 × 1080                                                                   |
| Video Compression       | H.264,MJPEG                                                                   |
| Frame Rate              | 1080P (1920*1080) 30 fps; 720P (1280*720) 30 fps; D1 (720*576) 25 fps         |
| 9:16 Corridor Mode      | Supported                                                                     |
| ROI(Region of Interest) | Supported                                                                     |
| Video Streaming         | Triple                                                                        |
| OSD                     | Up to 8 OSDs                                                                  |
| Privacy Mask            | Up to 8 areas                                                                 |
| <b>Audio</b>            |                                                                               |
| Audio Compression       | G.711                                                                         |
| Two-way audio           | Supported                                                                     |
| <b>Storage</b>          |                                                                               |
| Edge Storage            | Micro SD, Up to 64 GB                                                         |
| <b>Network</b>          |                                                                               |
| Protocols               | L2TP,IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP,PPPoE,RTP,RTSP,Qos,NTP,FTP,HTTP,SNMP,SIP |
| Compatible Integration  | ONVIF, IMOS,API                                                               |
| <b>Interface</b>        |                                                                               |
| 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]                                    |
| <b>General</b>          |                                                                               |
| Power                   | 12 V DC, or PoE (IEEE802.3 af)                                                |
|                         | Power consumption: 4.5 W (8.7W with IR on)                                    |

|                     |                                                                  |
|---------------------|------------------------------------------------------------------|
| Dimensions (Ø x H)  | Ø149 x 105 mm (Ø5.9" x 4.1")                                     |
| Weight              | 0.75 kg (1.7 lb)                                                 |
| Working Environment | -35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 90% RH(non-condensing) |
| Vandal Resistant    | IK10                                                             |
| Ingress Protection  | IP66                                                             |

## Dimensions



## Installation



## Accessories

| Installation mode | Accessories                                          | Description                        |
|-------------------|------------------------------------------------------|------------------------------------|
| Ceiling mount     | Mounting pedestal is included in the product package | For indoor ceiling installation    |
| In-ceiling mount  | AE-TR-FM152 bracket                                  | For indoor in-ceiling installation |
| Wall mount        | AE-TR-UF45+ AE-TR-WE45                               | /                                  |
| Pendant mount     | AE-TR-UF45+ AE-TR-CE45                               | /                                  |

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