

# 5MP VF Vandal-resistant Network IR Fixed Dome Camera

IPC3235LR3-VSP(Z28)-D



## Key Features

### Optics

- Day/night functionality
- Smart IR , up to 30 m (98 ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

### Compression

- Ultra 265,H.265, H.264, MJPEG
- ROI (Region of Interest)

### Network

- ONVIF Conformance

## Structure

Wide temperature range: -40°C to 60°C (-40°F to 140°F)

Wide voltage range of  $\pm 5\%$

IK10 vandal resistant

IP67

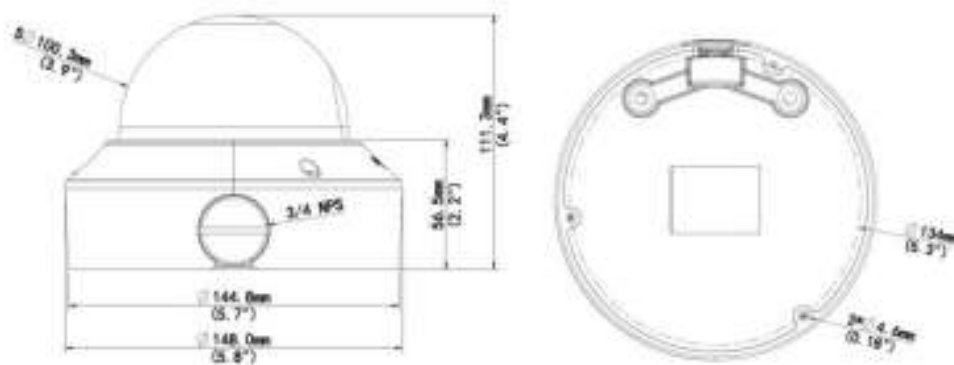
3-Axis

## Specifications

|                         |                                                                                                           |           |              |                                |                 |             |
|-------------------------|-----------------------------------------------------------------------------------------------------------|-----------|--------------|--------------------------------|-----------------|-------------|
|                         | IPC3235LR3-VSP-D                                                                                          |           |              | IPC3235LR3-VSPZ28-D            |                 |             |
| Camera                  |                                                                                                           |           |              |                                |                 |             |
| Sensor                  | 1/2.7", 5.0 megapixel, progressive scan, CMOS                                                             |           |              |                                |                 |             |
| Lens                    | 2.8~12 mm, manual zoom lens                                                                               |           |              | 2.8~12 mm, motorized zoom lens |                 |             |
| DORI Distance           | Lens                                                                                                      | Detect(m) | Observe(m)   |                                | Recognize(m)    | Identify(m) |
|                         | 2.8mm                                                                                                     | 63        | 25.2         |                                | 12.6            | 6.3         |
|                         | 12mm                                                                                                      | 270       | 108          |                                | 54              | 27          |
| Angle of View (H)       | 105.3°~25.4°                                                                                              |           |              |                                |                 |             |
| Angle of View (V)       | 69.5°~18.4°                                                                                               |           |              |                                |                 |             |
| Angle of View (O)       | 136.9°~31.2°                                                                                              |           |              |                                |                 |             |
| Adjustment angle        | Pan: 0°~360°                                                                                              |           | Tilt: 0°~80° |                                | Rotate: 0°~360° |             |
| Shutter                 | Auto/Manual, 1~1/100000 s                                                                                 |           |              |                                |                 |             |
| Minimum Illumination    | Colour: 0.005Lux (F1.6 AGC ON)<br>0 Lux with IR                                                           |           |              |                                |                 |             |
| Day/Night               | IR-cut filter with auto switch (ICR)                                                                      |           |              |                                |                 |             |
| Digital noise reduction | 2D/3D DNR                                                                                                 |           |              |                                |                 |             |
| IR Range                | Up to 30m (98 ft) IR range                                                                                |           |              |                                |                 |             |
| Defog                   | Digital Defog                                                                                             |           |              |                                |                 |             |
| WDR                     | DWDR                                                                                                      |           |              |                                |                 |             |
| Video                   |                                                                                                           |           |              |                                |                 |             |
| Video Compression       | Ultra 265,H.265, H.264,MJPEG                                                                              |           |              |                                |                 |             |
| H.264 code profile      | Baseline profile, Main Profile                                                                            |           |              |                                |                 |             |
| Frame Rate              | Main Stream:5MP (2592*1944): Max. 20fps;<br>Sub Stream: 720P (1280*720): Max. 20 fps;                     |           |              |                                |                 |             |
| HLC                     | Supported                                                                                                 |           |              |                                |                 |             |
| BLC                     | Supported                                                                                                 |           |              |                                |                 |             |
| OSD                     | Up to 4 OSDs                                                                                              |           |              |                                |                 |             |
| Privacy Mask            | Up to 4 areas                                                                                             |           |              |                                |                 |             |
| ROI                     | Up to 2 areas                                                                                             |           |              |                                |                 |             |
| Motion Detection        | Up to 4 areas                                                                                             |           |              |                                |                 |             |
| Network                 |                                                                                                           |           |              |                                |                 |             |
| Protocols               | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL |           |              |                                |                 |             |

|                        |                                                                     |
|------------------------|---------------------------------------------------------------------|
| Compatible Integration | ONVIF(Profile S, Profile G, Profile T), API                         |
| Interface              |                                                                     |
| Network                | 1 RJ45 10M/100M Base-TX Ethernet                                    |
| Edge Storage           | MicroSD, up to 256GB                                                |
| General                |                                                                     |
| Power                  | DC12V±25%, PoE (IEEE802.3 af)                                       |
|                        | Power consumption: Max 8.7W                                         |
| Dimensions (Ø x H)     | Φ148 x 111.3 mm (Ø5.8" x 4.4")                                      |
| Weight                 | 0.92kg (2.0lb)                                                      |
| Working Environment    | -40°C ~ +60°C (-40°F ~ 140°F), Humidity:10%~ 95% RH(non-condensing) |
| Ingress Protection     | IP67                                                                |
| Vandal Resistant       | IK10                                                                |
| Reset Button           | Supported                                                           |

## Dimensions



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