

# 2MP Super Starlight Fixed Bullet Network Camera

IPC2222ER5-DUPFT40(60)-C



## Key Features

### Optics

- Starlight illumination
- Day/night functionality
- Smart IR, up to 50m (164ft) 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
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)

● 9:16 corridor format

## Network

● ONVIF Conformance

## Structure

● Wide temperature range: -35°C ~ 70°C (-31°F ~ 158°F)

● Wide voltage range of  $\pm 25\%$

● IP67

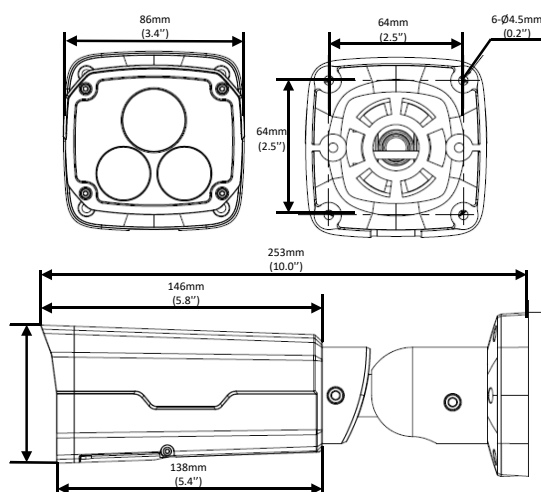
● 3-Axis

## Specifications

|                         |                                                     |            |                |  |                      |                   |
|-------------------------|-----------------------------------------------------|------------|----------------|--|----------------------|-------------------|
|                         | IPC2222ER5-DUPFT40-C                                |            |                |  | IPC2222ER5-DUPFT60-C |                   |
| Camera                  |                                                     |            |                |  |                      |                   |
| Sensor                  | 1/2.8", 2.0 megapixel, progressive scan, CMOS       |            |                |  |                      |                   |
| Lens                    | 4.0mm@F1.2                                          |            |                |  | 6.0mm@F1.2           |                   |
| DORI Distance           | Lens (mm)                                           | Detect (m) | Observe (m)    |  | Recognize (m)        | Identify (m)      |
|                         | 4.0                                                 | 62.1       | 24.8           |  | 12.4                 | 6.2               |
|                         | 6.0                                                 | 93.1       | 37.2           |  | 18.6                 | 9.3               |
| Angle of View (H)       | 78.7°                                               |            |                |  | 53.3°                |                   |
| Angle of View (V)       | 42.8°                                               |            |                |  | 29.3°                |                   |
| Angle of View (O)       | 96.8°                                               |            |                |  | 65.5°                |                   |
| Adjustment angle        | Pan: 0° ~ 360°                                      |            | Tilt: 0° ~ 90° |  |                      | Rotate: 0° ~ 360° |
| Shutter                 | Auto/Manual, 1 ~ 1/100000s                          |            |                |  |                      |                   |
| Minimum Illumination    | Colour: 0.0005Lux (F1.2, AGC ON)<br>0Lux with IR on |            |                |  |                      |                   |
| Day/Night               | IR-cut filter with auto switch (ICR)                |            |                |  |                      |                   |
| Digital noise reduction | 2D/3D DNR                                           |            |                |  |                      |                   |
| S/N                     | >52dB                                               |            |                |  |                      |                   |
| IR Range                | Up to 50m (164ft) IR range                          |            |                |  |                      |                   |
| Defog                   | Digital Defog                                       |            |                |  |                      |                   |
| WDR                     | 120dB                                               |            |                |  |                      |                   |
| Video                   |                                                     |            |                |  |                      |                   |
| Video Compression       | Ultra265, H.265, H.264, MJPEG                       |            |                |  |                      |                   |

|                            |                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| H.264 code profile         | Baseline profile, Main Profile, High Profile                                                                                   |
| Frame Rate                 | Main Stream: 2MP (1920*1080), Max 30fps;<br>Sub Stream: 2MP (1920*1080), Max 30fps;<br>Third Stream: D1 (720*576), Max 30fps   |
| 9:16 Corridor Mode         | Supported                                                                                                                      |
| HLC                        | Supported                                                                                                                      |
| BLC                        | Supported                                                                                                                      |
| OSD                        | Up to 8 OSDs                                                                                                                   |
| Privacy Mask               | Up to 8 areas                                                                                                                  |
| ROI                        | Up to 8 areas                                                                                                                  |
| Motion Detection           | Up to 4 areas                                                                                                                  |
| Smart                      |                                                                                                                                |
| Behavior Detection         | Intrusion, cross line, motion detection                                                                                        |
| Intrusion                  | Enter and loiter in a pre-defined virtual region                                                                               |
| cross line                 | Cross a pre-defined virtual line                                                                                               |
| motion detection           | Moving within a pre-defined virtual region                                                                                     |
| Recognition                | Face detection                                                                                                                 |
| Intelligent Identification | Defocus, Scene Change, Object Left, Object Moving                                                                              |
| Statistical Analysis       | People counting                                                                                                                |
| General Function           | Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication      |
| Storage                    |                                                                                                                                |
| Edge Storage               | Micro SD, up to 256GB                                                                                                          |
| Network Storage            | ANR                                                                                                                            |
| Network                    |                                                                                                                                |
| Protocols                  | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS |
| Compatible Integration     | ONVIF (Profile S, Profile G, Profile T), API                                                                                   |
| Interface                  |                                                                                                                                |
| Network                    | 1 RJ45 10M/100M Base-TX Ethernet                                                                                               |
| General                    |                                                                                                                                |
| Power                      | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                 |
|                            | Power consumption: Max 9W                                                                                                      |
| Dimensions (L × W × H)     | 253.4 × 86 × 71.7mm (9.98" × 3.4" × 2.8")                                                                                      |
| Weight                     | 1.0kg (2.2lb)                                                                                                                  |
| Working Environment        | -35°C ~ 70°C (-31°F ~ 158°F), Humidity: ≤95% RH (non-condensing)                                                               |
| Ingress Protection         | IP67                                                                                                                           |

## Dimensions



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