

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

IPC325LE-ADF28(40)K-G



## Key Features



- High quality image with 5MP, 1/2.7"CMOS sensor
- 5MP (2880\*1620)@ 25/20fps; 4MP (2560\*1440)@ 25/20fps; 3MP (2304\*1296) @30/25fps; 2MP (1920\*1080) @30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- EasyStar technology ensures high image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 30m (98ft) IR distance
- Supports 256 G Micro SD card
- IK10 vandal resistant
- IP67 protection
- Support PoE power supply
- 3-Axis

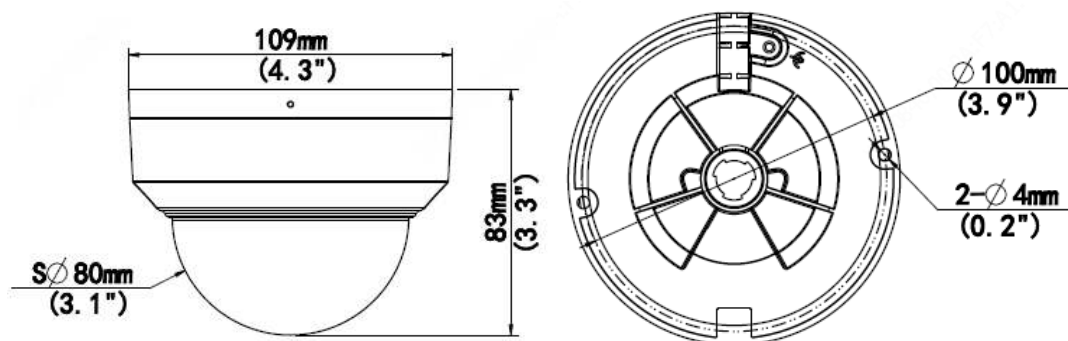
## Specifications

|                         |                                                                                                                                                                                                                      |                |                   |                    |              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------|--------------------|--------------|
|                         | IPC325LE-ADF28K-G                                                                                                                                                                                                    |                | IPC325LE-ADF40K-G |                    |              |
| Camera                  |                                                                                                                                                                                                                      |                |                   |                    |              |
| Sensor                  | 1/2.7", 5.0 megapixel, progressive scan, CMOS                                                                                                                                                                        |                |                   |                    |              |
| Minimum Illumination    | Support EasyStar: Colour: 0.003 lux ( F1.6, AGC ON)<br>0Lux with IR on                                                                                                                                               |                |                   |                    |              |
| Day/Night               | IR-cut filter with auto switch (ICR)                                                                                                                                                                                 |                |                   |                    |              |
| Shutter                 | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                                                           |                |                   |                    |              |
| Adjustment angle        | Pan: 8°~360°                                                                                                                                                                                                         | Tilt: 0° ~ 68° |                   | Rotate: 10° ~ 360° |              |
| S/N                     | >56dB                                                                                                                                                                                                                |                |                   |                    |              |
| WDR                     | 120dB                                                                                                                                                                                                                |                |                   |                    |              |
| Lens                    |                                                                                                                                                                                                                      |                |                   |                    |              |
| Lens Type               | 2.8mm @F1.6                                                                                                                                                                                                          |                | 4.0mm @F1.6       |                    |              |
| Iris                    | Fixed                                                                                                                                                                                                                |                |                   |                    |              |
| Angle of view (H)       | 112.9°                                                                                                                                                                                                               |                | 91.2°             |                    |              |
| Angle of View (V)       | 59.1°                                                                                                                                                                                                                |                | 47.9°             |                    |              |
| Angle of View (D)       | 121.2°                                                                                                                                                                                                               |                | 95.9°             |                    |              |
| DORI                    |                                                                                                                                                                                                                      |                |                   |                    |              |
| DORI Distance           | Lens (mm)                                                                                                                                                                                                            | Detect (m)     | Observe (m)       | Recognize (m)      | Identify (m) |
|                         | 2.8                                                                                                                                                                                                                  | 63.0           | 25.2              | 12.6               | 6.3          |
|                         | 4.0                                                                                                                                                                                                                  | 90.0           | 36.0              | 18.0               | 9.0          |
| Illuminator             |                                                                                                                                                                                                                      |                |                   |                    |              |
| IR Range                | Up to 30m (98ft) IR range                                                                                                                                                                                            |                |                   |                    |              |
| Wavelength              | 850nm                                                                                                                                                                                                                |                |                   |                    |              |
| IR On/Off Control       | Auto/Manual                                                                                                                                                                                                          |                |                   |                    |              |
| Video                   |                                                                                                                                                                                                                      |                |                   |                    |              |
| Video Compression       | Ultra 265, H.265, H.264, MJPEG                                                                                                                                                                                       |                |                   |                    |              |
| H.264 code profile      | Baseline profile, Main profile, High profile                                                                                                                                                                         |                |                   |                    |              |
| Frame Rate              | Main Stream: 5MP (2880*1620), Max 25fps;4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps;<br>Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; |                |                   |                    |              |
| Video Bit Rate          | 128 Kbps~16 Mbps                                                                                                                                                                                                     |                |                   |                    |              |
| U-code                  | Support                                                                                                                                                                                                              |                |                   |                    |              |
| OSD                     | Up to 4 OSDs                                                                                                                                                                                                         |                |                   |                    |              |
| Privacy Mask            | Up to 4 areas                                                                                                                                                                                                        |                |                   |                    |              |
| ROI                     | Up to 8 areas                                                                                                                                                                                                        |                |                   |                    |              |
| Video stream            | Dual streams                                                                                                                                                                                                         |                |                   |                    |              |
| Image                   |                                                                                                                                                                                                                      |                |                   |                    |              |
| White Balance           | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2                                                                                                                                                                      |                |                   |                    |              |
| Digital noise reduction | 2D/3D DNR                                                                                                                                                                                                            |                |                   |                    |              |
| Smart IR                | Supported                                                                                                                                                                                                            |                |                   |                    |              |
| Flip                    | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise                                                                                                                                                       |                |                   |                    |              |

|                        |                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HLC                    | Supported                                                                                                                                                                                                  |
| BLC                    | Supported                                                                                                                                                                                                  |
| Defog                  | Digital Defog                                                                                                                                                                                              |
| Events                 |                                                                                                                                                                                                            |
| Basic Detection        | Cross line, intrusion(based on human body detection)                                                                                                                                                       |
|                        | motion detection, Ultra motion detection, tampering alarm, audio detection                                                                                                                                 |
| General Function       | Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication                                                                              |
| Audio                  |                                                                                                                                                                                                            |
| Audio Compression      | G.711U, G.711A                                                                                                                                                                                             |
| Audio Bitrate          | 64 Kbps                                                                                                                                                                                                    |
| Two-way Audio          | N/A                                                                                                                                                                                                        |
| Suppression            | Support                                                                                                                                                                                                    |
| Sampling Rate          | 8KHZ                                                                                                                                                                                                       |
| Storage                |                                                                                                                                                                                                            |
| Edge Storage           | Micro SD, up to 256 GB                                                                                                                                                                                     |
| Network Storage        | ANR,NAS(NFS)                                                                                                                                                                                               |
| Network                |                                                                                                                                                                                                            |
| Protocols              | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP                                                                    |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API, SDK                                                                                                                                                          |
| User/Host              | Up to 32 users. 2 user levels: administrator and common user                                                                                                                                               |
| Security               | Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF |
| Client                 | EZStation<br>EZView<br>EZLive                                                                                                                                                                              |
| Web Browser            | Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above                                                                                                  |
|                        | Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above                                                                                                                   |
| Interface              |                                                                                                                                                                                                            |
| Audio I/O              | N/A                                                                                                                                                                                                        |
| Alarm I/O              | N/A                                                                                                                                                                                                        |
| Serial Port            | N/A                                                                                                                                                                                                        |
| Built-in Mic           | Support                                                                                                                                                                                                    |
| Built-in Speaker       | N/A                                                                                                                                                                                                        |
| WIFI                   | N/A                                                                                                                                                                                                        |
| Network                | 1 * RJ45 10M/100M Base-TX Ethernet                                                                                                                                                                         |
| Video Output           | N/A                                                                                                                                                                                                        |
| Certification          |                                                                                                                                                                                                            |
| EMC                    | CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020)<br>FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)                                          |
| Safety                 | CE LVD (EN 62368-1:2014+A11:2017)<br>CB (IEC 62368-1:2014)<br>UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)                                                                                             |
| Environment            | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)                                                                                                                 |

|                     |                                                                    |
|---------------------|--------------------------------------------------------------------|
| Protection          | IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013)<br>IK10 (IEC 62262:2002) |
| General             |                                                                    |
| Power               | DC 12V±25%, PoE (IEEE 802.3af)                                     |
|                     | Power consumption: Max 4.5W                                        |
| Power Interface     | Ø 5.5mm coaxial power plug                                         |
| Dimensions (Ø x H)  | Φ109 x 83mm (Ø4.3" x 3.3")                                         |
| Weight              | 0.36kg (0.79lb)                                                    |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)   |
| Storage Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)   |
| Surge Protection    | 4KV                                                                |
| Reset Button        | N/A                                                                |

## Dimensions



## Accessories

TR-JB03-G-IN

Junction Box



TR-JB07/WM03-G-IN

Wall Mount



TR-WM03-D-IN

Wall Mount



TR-UM06-E-IN

Ultracompact Ceiling Mount



TR-UP06-IN

Pole Mount



TR-A01-IN

Waterproof Joint



TR-SE24-IN

Pendant Mount



TR-SE24-A-IN

Pendant Mount



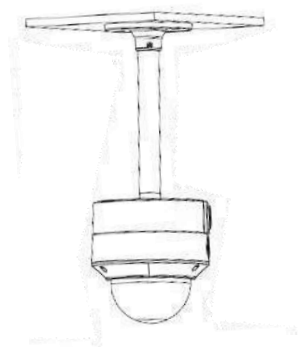
TR-CM24-IN

Pendant Mount



| Junction Mount | Pole Mount                   |
|----------------|------------------------------|
| TR-JB03-G-IN   | TR-JB07/WM03-G-IN            |
|                |                              |
| TR-UM06-E-IN   | TR-JB07/WM03-G-IN+TR-UP06-IN |
|                |                              |

TR-CM24-IN+TR-JB03-G-IN



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