

# 2MP HD IR Fixed Dome Network Camera

## IPC322LB-ASF28K-A



## Features

- High quality image with 2MP, 1/2.9"CMOS sensor
- 2MP (1920\*1080)@30/25fps; 720P (1280\*720)@30/25fps
- Ultra H.265,H.265, H.264
- Built-in Mic
- Smart IR, up to 30m (98ft) IR distance
- Day/night functionality
- 2D/3D DNR (Digital Noise Reduction)
- Supports Micro SD card
- DC12V or PoE(IEEE 802.3af) power supply
- IP67 protection
- IK10 protection
- 2-Axis

## Specifications

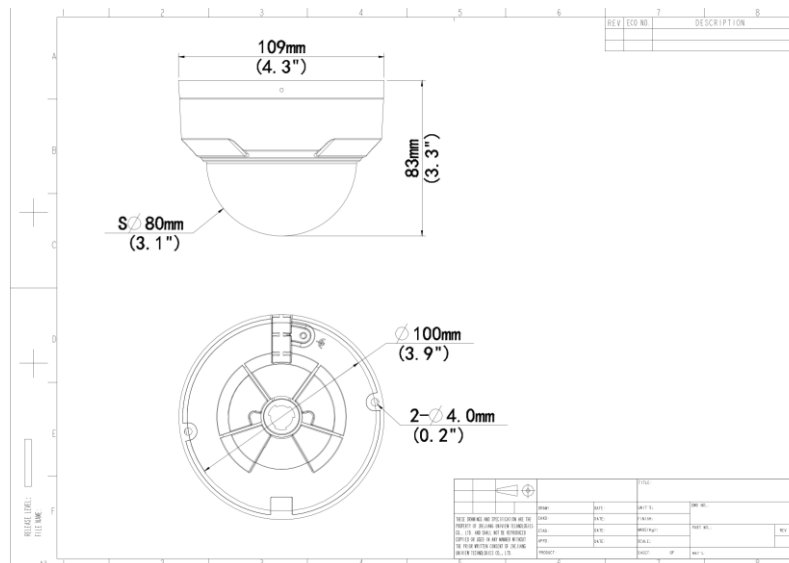
| Camera            | Description                    |
|-------------------|--------------------------------|
| Resolution        | 2MP                            |
| Sensor            | 1/2.9"CMOS                     |
| Min. Illumination | Colour:0.01 lux (F2.0, AGC ON) |

|                             |  |
|-----------------------------|--|
|                             | 0 lux with IR on   |
| Day/Night                   | IR-cut filter with auto switch (ICR)   |
| Shutter                     | Auto/Manual, 1 ~ 1/100000s   |
| Adjustment angle            | Pan: 0° ~ 355° , Tilt: 0° ~ 75°  |
| S/N                         | >52dB  |
| WDR                         | DWDR   |
| <b>Lens</b>                 | <b>Description</b>   |
| Lens type                   | 2.8mm  |
| Iris Type                   | Fixed  |
| Iris                        | F2.0   |
| Field of View (H)           | 101.1°   |
| Field of View (V)           | 55.0°  |
| Field of View (D)           | 111.0°   |
| <b>DORI</b>                 | <b>Description</b>   |
| DORI Distance ( Lens )      | 2.8mm  |
| DORI Distance ( Detect )    | 45.0m(147.6ft)   |
| DORI Distance ( Observe )   | 18.0m(59.1ft)  |
| DORI Distance ( Recognize ) | 9.0m(29.5ft)   |
| DORI Distance ( Identify )  | 4.5m(14.8ft)   |
| <b>Illuminator</b>          | <b>Description</b>   |
| IR Range                    | Up to 30m (98ft)   |
| Wavelength                  | 850nm  |
| IR On/Off Control           | Auto/Manual  |
| <b>Video</b>                | <b>Description</b>   |
| Video Compression           | Ultra 265; H.265; H.264  |
| H.264 code profile          | Baseline profile, Main profile, High profile   |
| Frame Rate                  | Main Stream: 2MP (1920*1080),Max 30fps; 720P (1280*720),Max 30fps<br>Sub Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; C<br>IF(352*288), Max 30fps |
| Video Bit Rate              | 128 Kbps~6144 Kbps   |
| U-code                      | Support (Main stream)  |
| OSD                         | Up to 4 OSDs   |
| Privacy Mask                | Up to 4 areas  |
| ROI                         | Up to 8 areas  |
| Video stream                | Dual streams   |
| <b>Image</b>                | <b>Description</b>   |
| White Balance               | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2  |
| Digital noise reduction     | 2D/3D DNR  |
| Smart IR                    | Support  |
| Flip                        | Normal/Vertical/Horizontal/180°  |

|                        |  |
|------------------------|--|
| Dewarping              | N/A  |
| HLC                    | Support  |
| BLC                    | Support  |
| Defog                  | Digital Defog  |
| <b>Events</b>          | <b>Description</b>   |
| Basic Detection        | Motion detection;Audio detection   |
| General Function       | Watermark;IP Address Filtering;Access Policy;ARP Protection;RTSP Authentication;User Authentication;HTTP authentication  |
| <b>Audio</b>           | <b>Description</b>   |
| Audio Compression      | G.711U, G.711A   |
| Audio Bitrate          | 64 Kbps  |
| Two-way Audio          | N/A  |
| Suppression            | Support  |
| Sampling Rate          | 8KHZ   |
| <b>Storage</b>         | <b>Description</b>   |
| Edge Storage           | Micro SD, up to 128 GB   |
| <b>Network</b>         | <b>Description</b>   |
| Protocols              | IPv4;IGMP;ICMP;ARP;TCP;UDP;DHCP;RTP;RTSP;RTCP;RTMP;DNS;DDNS;NTP;UPnP;HTTP;HTTPS;QoS;SSL/TLS  |
| Compatible Integration | ONVIF (Profile S, Profile T, Profile G),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;WSSE and digest authentication for ONVIF        |
| Client                 | EZStation;EZView; 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: Chorme 57.0 and above, Firefox 58.0 and above, Edge 16 and above |
| <b>Interface</b>       | <b>Description</b>   |
| 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  |
| <b>Certification</b>   | <b>Description</b>   |
| EMC                    | CE-EMC (EN 55032,EN 61000-3-3,EN IEC 61000-3-2,EN 55035)<br>FCC (FCC 47 CFR part15 B)  |
| Safety                 | CE LVD (EN 62368-1)<br>CB (IEC 62368-1)  |

|                     |  |
|---------------------|--|
| Environment         | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);                |
| Protection          | IP67 (IEC 60529)<br>IK10 (IEC 62262)                                 |
| General             | Description  |
| Power               | DC 12V±25%, PoE (IEEE 802.3af)<br>Power consumption: Max 5.0W        |
| Power Interface     | Ø 5.5mm coaxial power plug   |
| Dimensions (Ø x H)  | Φ 109 x 83mm (Ø4.3" x 3.3" )   |
| Weight              | 0.39kg(0.86lb)   |
| Material            | Metal + Plastic  |
| 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  |
| Web Client Language | 1 Language<br>English  |

## Dimensions



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