

# 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

|                |                   |
|----------------|-------------------|
| Model          | IPC322LB-ASF28K-A |
| Camera         |                   |
| Max Resolution | 2 MP              |

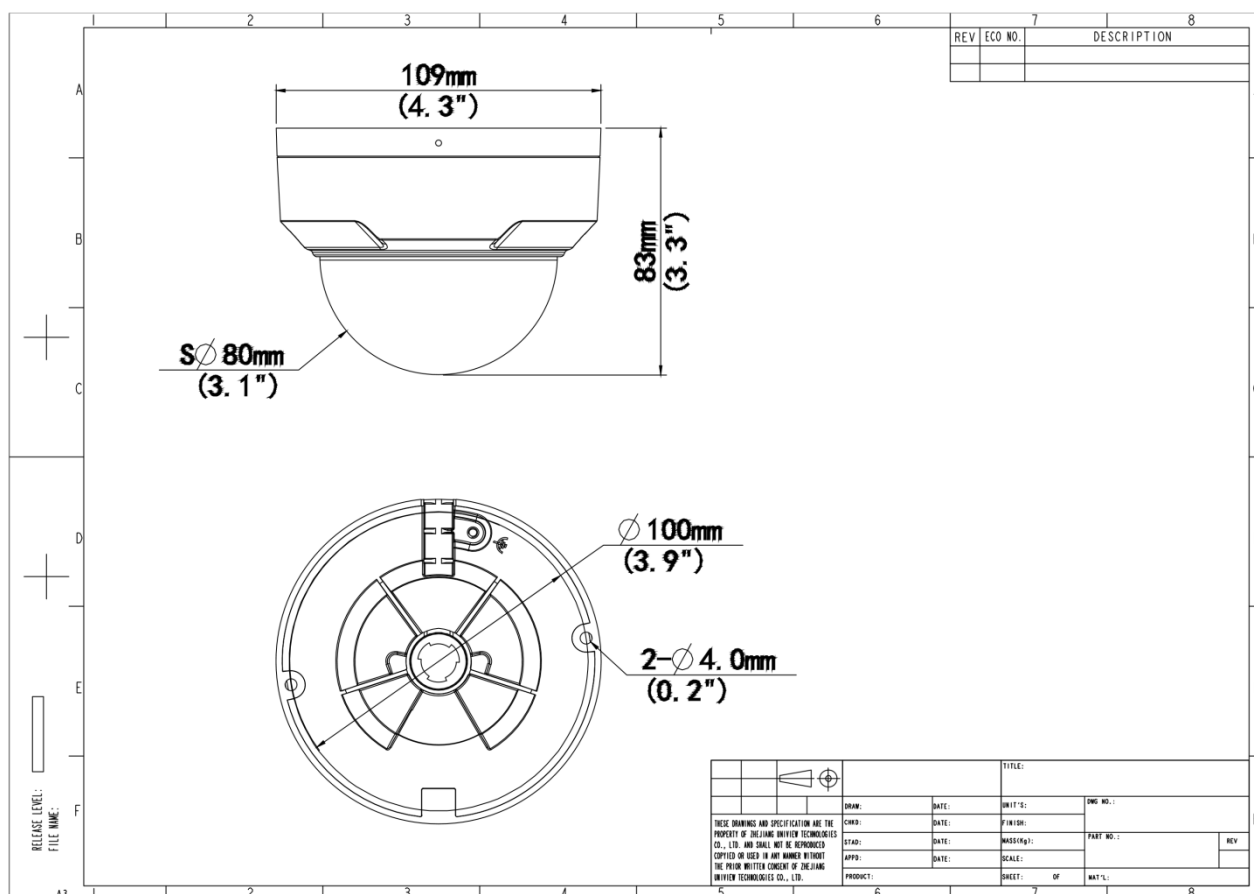
|                            |                                                    |
|----------------------------|----------------------------------------------------|
| Sensor                     | 1/2.9" CMOS                                        |
| Min. Illumination          | Colour:0.01 lux (F2.0, AGC ON)<br>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                        | >52 dB                                             |
| WDR                        | DWDR                                               |
| Lens                       |                                                    |
| Focal Length               | 2.8 mm                                             |
| Iris Type                  | Fixed                                              |
| Iris                       | F2.0                                               |
| Field of View (H)          | 101.1°                                             |
| Field of View (V)          | 56.5°                                              |
| Field of View (D)          | 117°                                               |
| DORI                       |                                                    |
| 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)                                       |
| Illuminator                |                                                    |
| Supplemental Light         | IR                                                 |
| Illumination Distance (IR) | 30 m (98.4 ft)                                     |
| Wavelength                 | 850 nm                                             |
| IR On/Off Control          | Auto/Manual                                        |
| Video                      |                                                    |
| 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; CIF(352*288), Max 30fps |
| Video Bit Rate          | 128 Kbps to 6144 Kbps                                                                                                                                                          |
| U-code                  | Support (Main stream)                                                                                                                                                          |
| OSD                     | Up to 4 OSDs                                                                                                                                                                   |
| Privacy Mask            | Up to 4 areas                                                                                                                                                                  |
| ROI                     | Support                                                                                                                                                                        |
| Video Stream            | Dual Streams                                                                                                                                                                   |
| Image                   |                                                                                                                                                                                |
| White Balance           | Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2                                                                                                                           |
| Digital Noise Reduction | 2D/3D DNR                                                                                                                                                                      |
| Smart IR                | Support                                                                                                                                                                        |
| Flip                    | Normal, Flip Vertical, Flip Horizontal, 180°                                                                                                                                   |
| Dewarping               | N/A                                                                                                                                                                            |
| HLC                     | Support                                                                                                                                                                        |
| BLC                     | Support                                                                                                                                                                        |
| Defog                   | Digital Defog                                                                                                                                                                  |
| Events                  |                                                                                                                                                                                |
| Basic Detection         | Motion Detection, 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           | 8 kHz                                                                                                                                                                          |
| Storage                 |                                                                                                                                                                                |
| Edge Storage            | Micro SD, up to 512 GB                                                                                                                                                         |
| Network                 |                                                                                                                                                                                |

|                        |                                                                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 G, Profile T),<br>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                 | UNV-Link, UNV-Link Pro, EZStation                                                                                                                                                                 |
| Web Browser            | Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+                                                                  |
| <b>Interface</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 10 M/100 M Base-TX Ethernet                                                                                                                                                              |
| Video Output           | N/A                                                                                                                                                                                               |
| <b>Certification</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)                                                                                                                                                              |
| <b>General</b>         |                                                                                                                                                                                                   |
| Power                  | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                                                                                    |
| Power Consumption      | Max 5.0W                                                                                                                                                                                          |
| Power Interface        | Ø5.5 mm coaxial power plug                                                                                                                                                                        |
| Dimensions             | Ø109 x 83mm (Ø4.3" x 3.3") (Ø x H)                                                                                                                                                                |

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| Weight              | 0.39kg(0.86lb)                                                          |
| Material            | Metal + Plastic                                                         |
| Working Environment | -30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing) |
| Storage Environment | -30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing) |
| Surge Protection    | 4 KV                                                                    |
| Reset Button        | N/A                                                                     |
| Web Client Language | 1 Language: English                                                     |

## Dimensions



## Accessories

TR-JB03-G-IN

Junction Box for Mini Fix-dome(Support wiring from behind)



TR-JB07/WM03-G-IN

Wall Mounting Assembling Bracket For 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera



TR-WM03-D-IN

Wall Mounting Bracket for 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera



TR-UM06-E-IN

Slant Mounting Bracket for Fixed Dome



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-IN

Universal Pole Mounting Bracket



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-SE24-IN

Dome Pendant Mounting Pole 200mm



TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm



TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



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