

2MP HD IR Fixed Dome Network Camera IPC322LB-ADF28(40)K-H



Features

- High quality image with 1080P, 1/2.8" CMOS sensor
- 1080P (1920 × 1080)@30/25 fps; 720P (1280 × 720)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Smart IR, up to 30 m (98.4 ft.) IR distance
- MicroSD, up to 512 GB
- IK10 vandal resistant
- IP67 protection
- Supports PoE power supply
- 3-axis

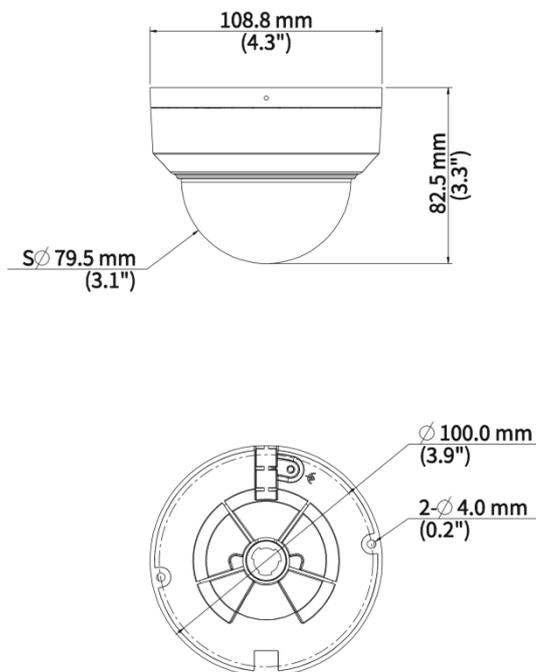
Specifications

| Model | IPC322LB-ADF28K-H | IPC322LB-ADF40K-H |
|----------------------------|---|--------------------|
| Camera | | |
| Max Resolution | 2 MP | |
| Sensor | 1/2.8" CMOS | |
| Min. Illumination | Color: 0.01 Lux (F2.0, AGC ON), 0 Lux with IR | |
| Day/Night | IR-cut filter with auto switch (ICR) | |
| Shutter | Auto/Manual, 1 ~ 1/100000s | |
| Adjustment Angle | Pan: 8° to 360°, Tilt: 0° to 68°, Rotate: 10° to 360° | |
| S/N | >52 dB | |
| WDR | 120 dB | |
| Lens | | |
| Focal Length | 2.8 mm | 4.0 mm |
| Iris Type | Fixed | |
| Iris | F2.0 | |
| Field of View (H) | 112.9° | 91.2° |
| Field of View (V) | 59.1° | 47.9° |
| Field of View (D) | 121.2° | 95.9° |
| DORI | | |
| DORI Distance (Lens) | 2.8 mm | 4 mm |
| DORI Distance (Detect) | 42.0 m (137.8 ft.) | 60.0 m (196.9 ft.) |
| DORI Distance (Observe) | 16.8 m (55.1 ft.) | 24.0 m (78.7 ft.) |
| DORI Distance (Recognize) | 8.4 m (27.6 ft.) | 12.0 m (39.3 ft.) |
| DORI Distance (Identify) | 4.2 m (13.8 ft.) | 6.0 m (19.7 ft.) |
| 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, MJPEG | |
| H.264 Code Profile | Baseline profile, Main profile, High profile | |
| Frame Rate | Main Stream: 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; | |
| Video Bit Rate | 128 Kbps to 6144 Kbps | |
| U-code | Support | |
| 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°, 90° Clockwise, 90° Anti-clockwise |
| Dewarping | N/A |
| HLC | Support |
| BLC | Support |
| Defog | Digital defog |
| Events | |
| Basic Detection | Motion detection, Ultra motion detection, Tampering alarm, Audio detection, Cross line (based on human body detection), Intrusion (based on human body detection) |
| General Function | Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User 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 | MicroSD, up to 512 GB |
| Network Storage | ANR, NAS (NFS) |
| Network | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL/TLS, 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, APP |
| 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+ |
| 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 10 M/100 M Base-TX Ethernet |
| Video Output | N/A |
| Certification | |
| EMC | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) |

| | |
|---------------------|---|
| | FCC (FCC 47 CFR part15 B) |
| Safety | CE LVD (EN 62368-1) CB (IEC 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1) |
| Environment | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); |
| Protection | IP67 (IEC 60529) IK10 (IEC 62262) |
| General | |
| Power | DC 12 V±25%, PoE (IEEE 802.3af) |
| Power Consumption | Max. 3.6 W |
| Power Interface | Ø5.5 mm coaxial power plug |
| Dimensions | Ø109 mm × 83 mm (Ø4.3" × 3.3") (Ø × H) |
| Weight | 0.36 kg (0.79 lb.) |
| 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 | 4 Languages: English, Russian, Spanish, Vietnamese |

Dimensions



Accessories

TR-JB03-G-IN

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



HS-205S

Sunshade Shell for Fixed Focus Dome



TR-UM06-E-IN

Slant Mounting Bracket for Fixed Dome



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



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)



TR-JB07/WM03-G-IN-V2

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



TR-WM03-D-IN-V2

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



TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



TR-WM07P-B

Dome Wall Mounting Plastic Bracket



TR-FM116

In-ceiling Bracket for Fix-dome



TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction Box Only



Unlimited New View

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