

## 2MP HD IR Fixed Dome Network Camera IPC322LB-ADF28(40)K-H3



## 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 (Sub Stream Only)
- 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
- Built-in mic
- MicroSD, up to 512 GB
- IK10 vandal resistant
- IP67 protection
- Supports PoE power supply

## Specifications

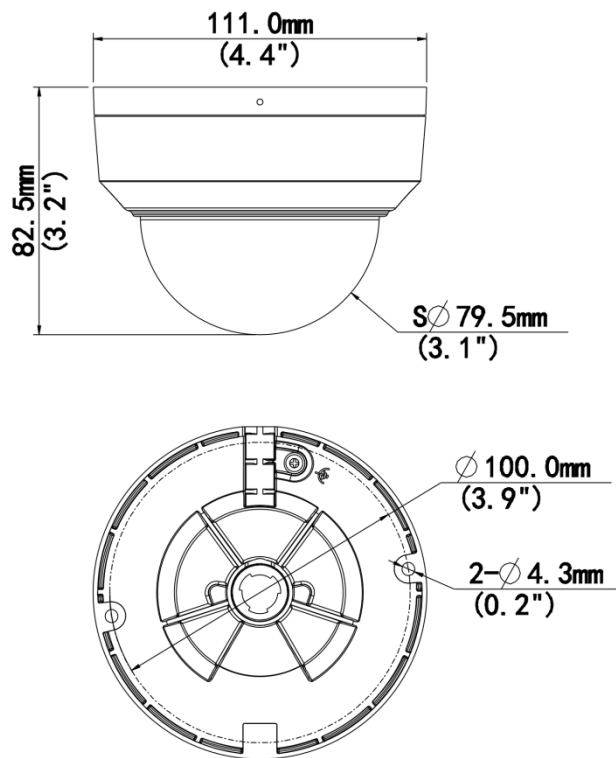
Model	IPC322LB-ADF28K-H3	IPC322LB-ADF40K-H3
<b>Camera</b>		
Max Resolution	2 MP	
Sensor	1/2.8" CMOS	
Min. Illumination	Color: 0.003 Lux (F2.0, AGC ON), 0 Lux with IR	
Day/Night	IR-cut filter with auto switch (ICR)	
Shutter	Auto/Manual, 1 ~ 1/100000s	
Adjustment Angle	Pan: 8° to 360°, Tilt: 0° to 68°, Rotate: 10° to 360°	
S/N	>52 dB	
WDR	120 dB	
<b>Lens</b>		
Focal Length	2.8 mm	4.0 mm
Iris	F2.0	
Field of View (H)	111.2 °	86.2 °
Field of View (V)	61.1 °	46.6 °
Field of View (D)	126.6 °	98.1 °
Iris Type	Fixed	
<b>DORI</b>		
DORI Distance (Lens)	2.8 mm	4 mm
DORI Distance (Detect)	29.0 m (95.0 ft.)	41.4 m (135.8 ft.)
DORI Distance (Observe)	14.5 m (47.5 ft.)	20.7 m (67.9 ft.)
DORI Distance (Recognize)	7.0 m (22.8 ft.)	9.9 m (32.6 ft.)
DORI Distance (Identify)	4.3 m (14.3 ft.)	6.2 m (20.4 ft.)
<b>Illuminator</b>		
Illumination Distance (IR)	30 m (98.4 ft.)	
Wavelength	850 nm	
IR On/Off Control	Auto/Manual	
Supplemental Light	IR	
<b>Video</b>		
Video Compression	Ultra 265, H.265, H.264, MJPEG (Sub Stream Only)	
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; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps;	
Video Bit Rate	128 Kbps to 6144 Kbps	
OSD	Up to 4 OSDs	
Privacy Mask	Up to 4 areas	
ROI	Support	
U-code	Support	
Video Stream	Dual streams	
<b>Image</b>		

White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2, Area white balance
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
HLC	Support
Dewarping	N/A
BLC	Support
Defog	Digital defog
<b>Events</b>	
Basic Detection	Motion detection, Ultra motion detection (human/ vehicle detection) , Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
<b>Audio</b>	
Audio Compression	G.711U, G.711A, AAC-LC
Audio Bitrate	G.711U/G.711A: 64 kbps, AAC-LC: 128 kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	G.711U/G.711A: 8 kHz, AAC-LC: 8 kHz, 16 kHz, 48 kHz
<b>Storage</b>	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL/TLS, SNMP, IPv6
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
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+
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
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
<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>	

Protection	IP67 (IEC 60529) IK10 (IEC 62262)
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130-4) FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 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)
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	Ø111 mm × 83 mm (Ø4.4" × 3.3") (Ø × H)
Weight	0.36 kg (0.79 lb.)
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
Material	Metal + Plastic
Web Client Language	5 Languages: English, Russian, Spanish, Vietnamese, Turkish

## Dimensions

Aggregate product size diagram using IPC322LB-ADF28K-H3 as an example



## Accessories

### TR-JB03-G-IN

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



### TR-A01-IN

NPT 3/4" Waterproof Cable Gland



### HS-205S

Sunshade Shell for Fixed Focus Dome



### TR-SE24-IN

Dome Pendent Mounting Pole 200mm



### TR-UM06-E-IN

Slant Mounting Bracket for Fixed Dome



### TR-SE24-A-IN

Dome Pendent 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



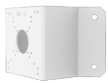
TR-WM03-D-IN-V2

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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