

## Camera IPC3612LB-ADF40K-G

IPC3612LB-ADF40K-G 2MP HD IR Fixed Eyeball Network Camera

- High quality image with 2MP, 1/2.7" CMOS sensor
- 2MP (1920\*1080)@30/25fps; 720P (1280\*720)@30/25fps
- Ultra 265, H.265, H.264, MJPEG
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Smart IR, up to 30m (98ft) IR distance
- Built-in Mic
- Supports 128G Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

Type	IP
Megapixel	2 MP
Objective	Motionless
Focus	4 mm
Lighting	IR
Lighting distance	30 m
Microphone	Mic
Protection	IP67
Material	Metal



## Detailed

<b>Model</b>	<b>IPC3612LB-ADF40K-G</b>
<b>Camera</b>	
Sensor	1/2.7", 2.0 megapixel, progressive scan, CMOS
Minimum Illumination	Colour: 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: 0° to 360°		
S/N	>52dB		
WDR	120dB		
<b>Lens</b>			
Lens Type	2.8mm @F2.0		
Iris	Fixed		
Field of View (H)	112.9°		
Field of View (V)	59.1°		
Field of View (D)	121.2°		
<b>DORI</b>			
DORI Distance	Lens (mm)	Detect (m)	Observe (m)
	4	60.0	24.0
<b>Illuminator</b>			
IR Range	Up to 30m (98ft) IR range		
Wavelength	850nm		
IR On/Off Control	Auto/Manual		
<b>Video</b>			
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 30fps; 720P (1280*720), Max 30fps Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;		
Video Bit Rate	128 Kbps~6144 kbps		

U-code	Support
9:16 Corridor Mode	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video stream	Dual streams
<b>Image</b>	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital NoiseReduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/ 90°Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
<b>Events</b>	
Basic Detection	Cross line, intrusion(based on human body detection)
	motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication
<b>Audio</b>	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps

Two-way Audio	N/A
Suppression	Support
Sampling Rate	8KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 128GB
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, 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 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: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
<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 10M/100M Base-TX Ethernet
Video Output	N/A
<b>Certification</b>	
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) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) 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)
<b>General</b>	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 7.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ118 x 96mm (Φ4.6" x 3.8")
Weight	0.30kg (0.66lb)
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