4MP Mini Fixed IR Bullet Network Camera

IPC2124LB-AF28(40)-ECO

| 4 MP | Built-in Mic | Human body detection 2.0 | Smart IR | HLC | Ultra H.265 | IP67 | PoE |

Features

- High quality image with 4MP, 1/3" CMOS sensor
- 4MP(2560*1440)@25/20fps;3MP (2304*1296)@30/25fps; 1080P (1920*1080)@30/25fps
- Supports accurate human body detection 2.0
- Ultra 265, H.265, H.264
- 2D/3D DNR (Digital Noise Reduction)
- ROI (Region of Interest)
- Smart IR, up to 30m (98ft) IR distance
- 3 Axis
- Built in Mic
- Wide temperature range: -30 ℃ to 60 ℃ (-22 ℉ to 140 ℉)
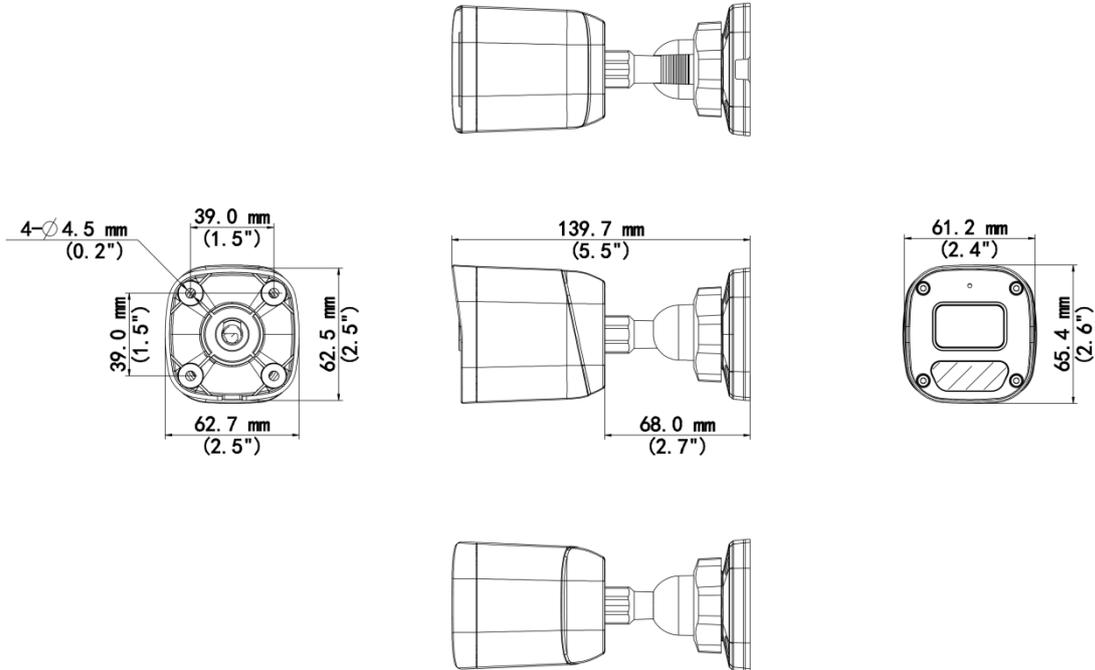- Support PoE power supply
- IP67

Specifications

Model	IPC2124LB-AF28-ECO	IPC2124LB-AF40-ECO
Camera		
Max Resolution	4 MP	
Sensor	1/3.0" CMOS	

Min. Illumination	Colour: 0.003 lux (F2.0, AGC ON) 0 Lux with IR	
Day/Night	IR-cut filter with auto switch (ICR)	
Shutter	Auto/Manual, 1 to 1/100000 s	
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	
S/N	> 52 dB	
WDR	DWDR	
Lens		
Focal Length	2.8 mm	4.0 mm
Iris Type	Fixed	
Iris	F2.0	
Field of View (H)	97 °	74.6 °
Field of View (V)	54.9 °	40.5 °
Field of View (D)	111.9 °	89.1 °
Lens Type	Fixed	
DORI		
DORI Distance (Lens)	2.8mm	4.0 mm
DORI Distance (Detect)	63.0 m (206.7 ft)	90.0 m (295.3 ft)
DORI Distance (Observe)	25.2 m (82.7 ft)	36.0 m (118.1 ft)
DORI Distance (Recognize)	12.6 m (41.3 ft)	18.0 m (59.1 ft)
DORI Distance (Identify)	6.3 m (20.7 ft)	9.0 m (29.5 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	
H.264 Code Profile	Baseline profile, Main profile, High profile	
Frame Rate	Main Stream: 4 MP (2560 × 1440), Max 25 fps; 3 MP (2304 × 1296) Max 30 fps; 1080 P (1920 × 1080), Max 30 fps Sub Stream: 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	
U-code	Support	
OSD	Up to 4 OSDs	
Privacy Mask	Up to 4 areas	

ROI	Support
Video Stream	Dual streams

Image

Smart Illumination	Support
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°
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital defog
Image Stabilization	N/A

Events

Basic Detection	Motion detection, Audio detection, Human body detection 2.0
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	N/A

Network

Protocols	IPv4|IGMP|ICMP|ARP|TCP|UDP|DHCP|RTP|RTSP|DNS|DDNS|NTP|UPnP|HTTP|QoS|RTCP|RTMP|HTTPS	IPv4|IGMP|ICMP|ARP|TCP|UDP|DHCP|RTP|RTSP|DNS|DDNS|NTP|UPnP|HTTP|QoS|RTCP|RTMP
Compatible Integration	ONVIF (Profile S, Profile T) , SDK, API	
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator	
Security	Password Protection, Strong Password, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, WSSE and Digest Authentication for ONVIF	
Client	EZStation, UNV-Link, UNV-Link Pro	
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 50130-4) FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529)
General	
Power	PoE (IEEE 802.3af)
Power Consumption	Max 2.5 W
Power Interface	N/A
Dimensions	139.7 × 61.2 × 65.4 mm (5.5" × 2.4" × 2.6")
Weight	0.14 kg (0.31 lb)	0.16 kg (0.35 lb)
Material	Plastic
Working Environment	-30 ℃ to 60 ℃ (-22 ℉ to 140 ℉), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 ℃ to 60 ℃ (-22 ℉ to 140 ℉), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	N/A
Web Client Language	4 Languages: English, Russian, Spanish, Vietnamese

Dimensions

4-⌀4.5 mm (0.2")
39.0 mm (1.5")
39.0 mm (1.5")
62.5 mm (2.5")
62.7 mm (2.5")

139.7 mm (5.5")
68.0 mm (2.7")

61.2 mm (2.4")
65.4 mm (2.6")

Accessories

TR-JB05-A-IN
Small Bullet Junction Box(Support wiring from behind,Square)

TR-UP06-B-IN
Bullet Pole Mounting Bracket

TR-UP06-C-IN
Pole Mounting Bracket for Bullet Junction Box Only

TR-A01-IN
NPT 3/4'' Waterproof Cable Gland

TR-UC08-C
Bullet&Dome Corner Mounting Bracket