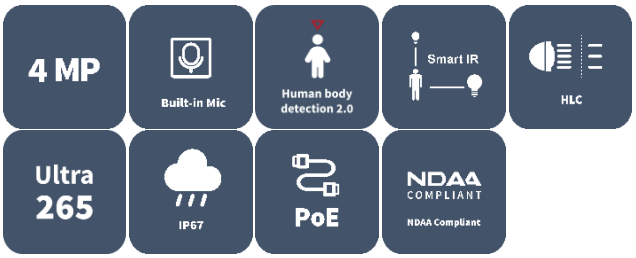
4MP Mini Fixed IR Bullet Network Camera

IPC2124LB-AF28(40)-E



Features

- High quality image with 4 MP, 1/3.0" CMOS sensor
- 4 MP (2560 × 1440)@25/20 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Supports accurate human body detection 2.0
- Ultra 265, H.265, H.264
- 2D/3D DNR (digital noise reduction)
- ROI (region of interest) ensures image quality in areas of interest with low bandwidth
- Smart IR, up to 30 m (98.4 ft.) IR distance
- 3-axis
- Built-in mic
- Wide temperature range: -30 ℃ to 60 ℃ (-22 ℉ to 140 ℉)
- Supports PoE power supply
- IP67

Specifications

Model	IPC2124LB-AF28-E	IPC2124LB-AF40-E
Camera		
Max Resolution	4 MP	
Sensor	1/3.0" 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 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)	2.8 mm	4 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.)

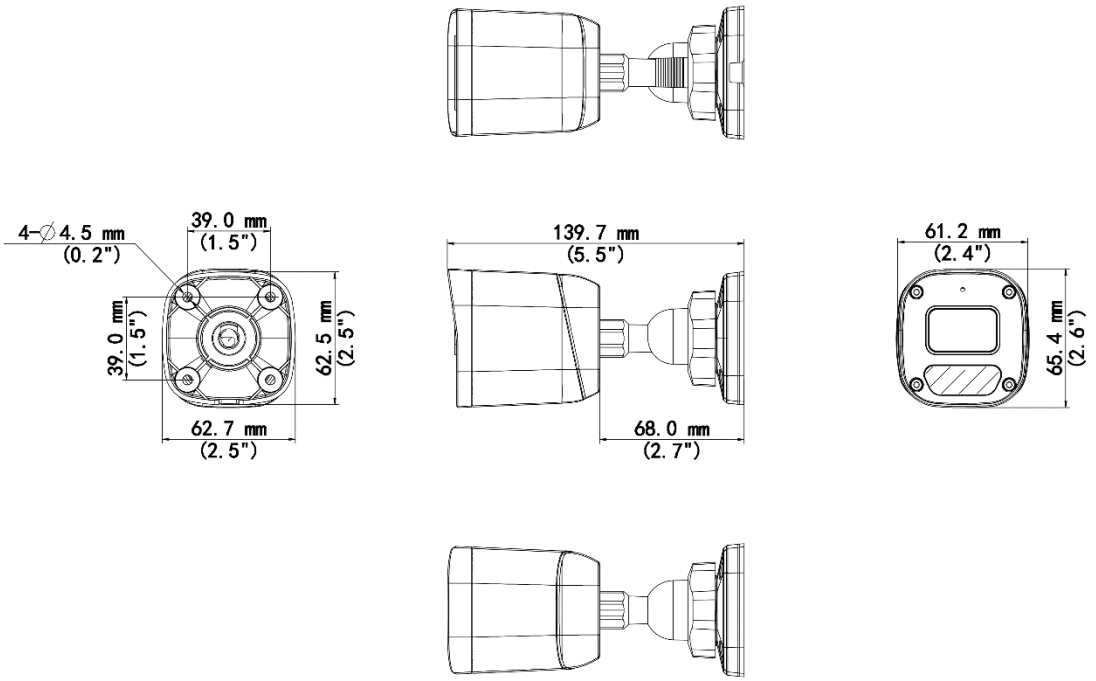
DORI Distance (Recognize)	12.6 m (41.3 ft.)	18.0 m (59.1 ft.)
DORI Distance (Identify)	6.3 m (20.7 ft.)	9.0 m (29.5 ft.)
Illuminator		
Supplemental Light	IR	
Illumination Distance (IR)	30 m (98.4 ft.)	
Wavelength	850 nm	
IR On/Off Control	Auto/Manual	
Video		
Video Compression	Ultra 265, H.265, H.264	
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; 1080P (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	ONVIF (Profile S, Profile T) , SDK, API	

Integration		
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, 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 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 mm × 61.2 mm × 65.4 mm (5.5" × 2.4" × 2.6") (L × W × H)	
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



Accessories

TR-JB05-A-IN

Small Bullet Junction Box(Support wiring from behind,Square)

TR-UP06-B-IN

Bullet Pole Mounting Bracket

TR-A01-IN

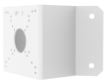
NPT 3/4'' Waterproof Cable Gland

TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction Box Only

TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



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