

4MP Mini Fixed IR Bullet Network Camera IPC2124LB-AF28(40)-ECO



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 °C to 60 °C (-22 °F to 140 °F)
- Supports PoE power supply
- IP67

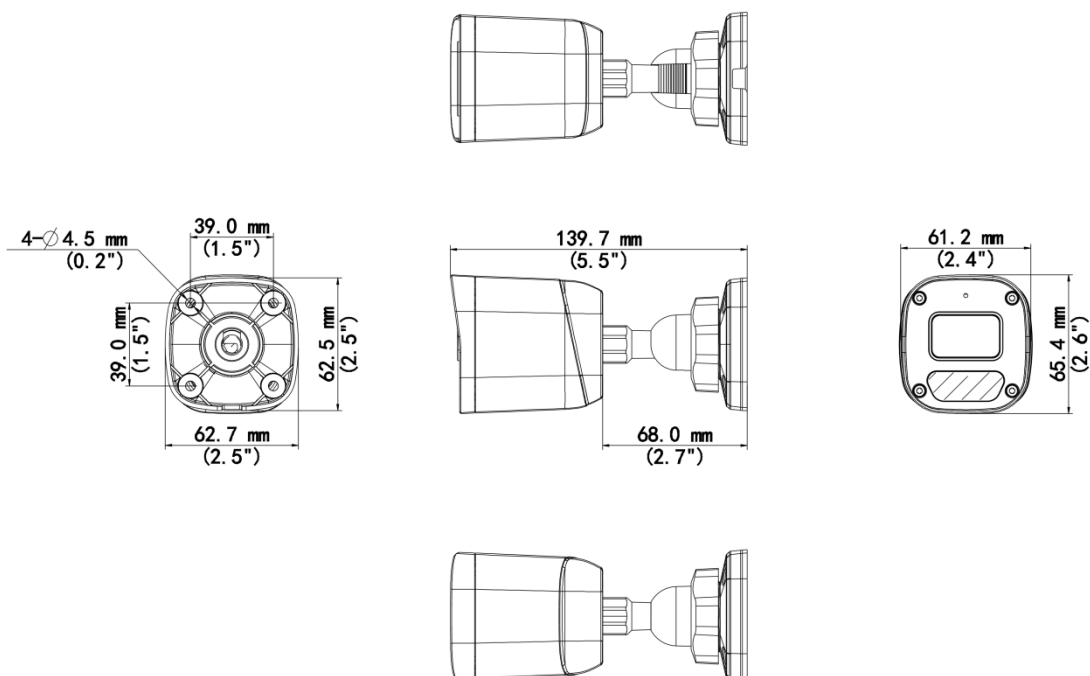
Specifications

Model	IPC2124LB-AF28-ECO		IPC2124LB-AF40-ECO
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	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		
Iris 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 Integration	SDK, API	
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, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, WSSE and Digest Authentication for ONVIF	
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator	
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		
Protection	IP67 (IEC 60529)	
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)	
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 °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-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	
		

Unlimited New View

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