DATASHEET

2MP Fixed IR Bullet Network Camera

IPC2122LB-AF28(40)K-A2

Features

- High quality image with 2MP, 1/3.0" CMOS sensor
- 2MP (1920 × 1080)@30/25 fps; 720P (1280 × 720)@30/25 fps
- Support accurate Human Body Detection 2.0
- Ultra H.265, H.265, H.264
- Built in Mic
- Smart IR, up to 30 m (98 ft) IR distance
- Day/night functionality
- 2D/3D DNR (Digital Noise Reduction)
- Supports up to 512 GB Micro SD Card
- DC12 V or PoE (IEEE 802.3af) power supply
- IP67 protection
- 3 Axis

Specifications

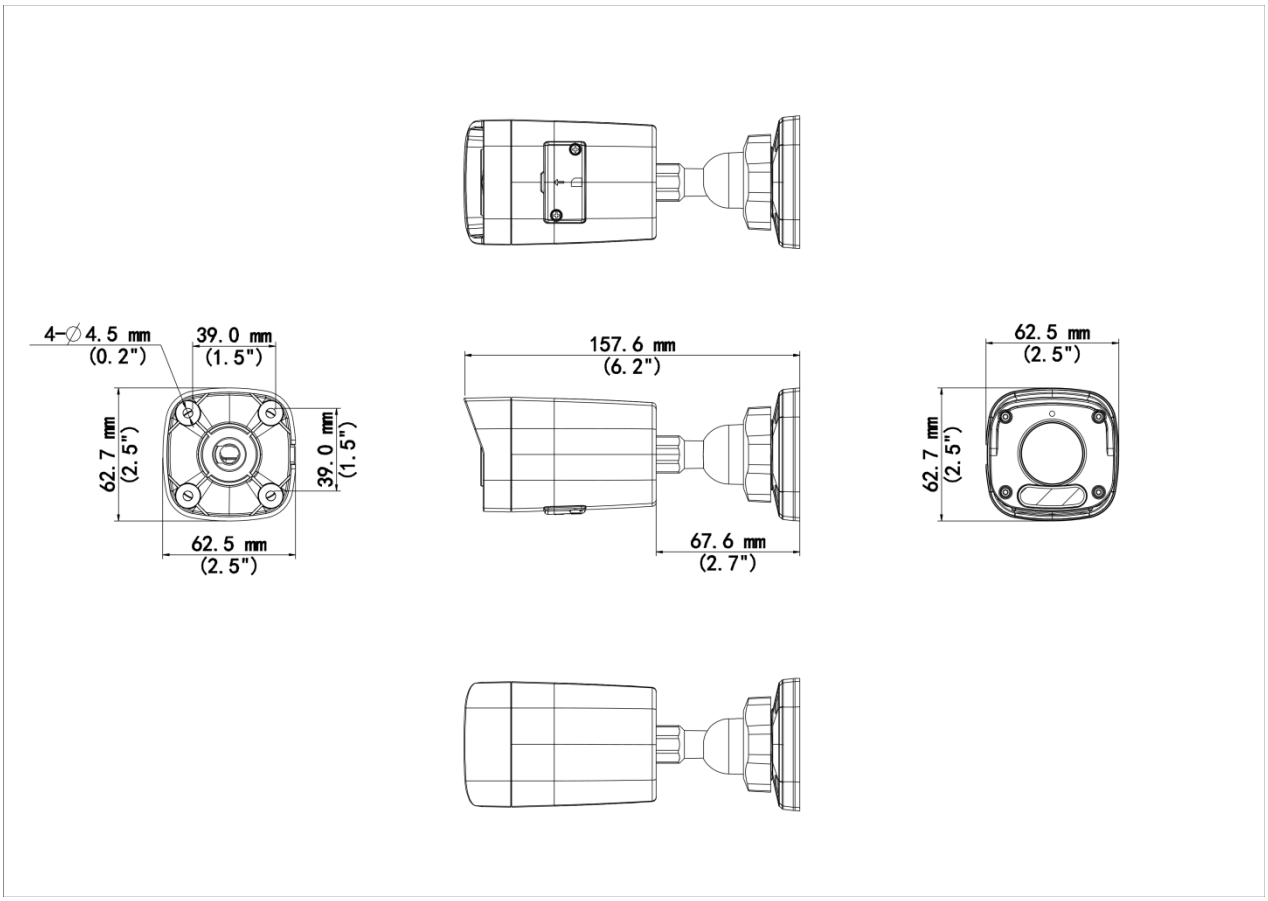
Model	IPC2122LB-AF28K-A2	IPC2122LB-AF40K-A2
Camera		
Max Resolution	2 MP	
Sensor	1/3.0" CMOS	

Min. Illumination	Colour:0.01 lux (F2.0, AGC ON) 0 lux with IR on	
Day/Night	IR-cut filter with auto switch (ICR)	
Shutter	Auto/Manual, 1 ~ 1/100000s	
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 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)	99.5°	77.1°
Field of View (V)	56.5°	42.8°
Field of View (D)	114.4°	88.2°
Lens Type	Fixed	
DORI		
DORI Distance (Lens)	2.8 mm	4.0 mm
DORI Distance (Detect)	46.7m (153.1ft)	66.7m (218.7ft)
DORI Distance (Observe)	18.7m (61.2ft)	26.7m (87.5ft)
DORI Distance (Recognize)	9.3m (30.6ft)	13.3m (43.7ft)
DORI Distance (Identify)	4.7m (15.3ft)	6.7m (21.9ft)
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: 2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps Sub Stream: 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps	
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	
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	Human body detection 2.0, Motion detection, Audio detection
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	Micro SD, up to 512 GB
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, QoS, SSL/TLS
Compatible Integration	ONVIF (Profile S, 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	UNV-Link, UNV-Link Pro, EZStation
Web Browser	Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+, Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
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 55035) 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	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Max 3.9 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	157.5 × 62.5 × 62.7 mm (6.2” × 2.5” × 2.5”) (L x W x H)
Weight	0.19 kg (0.42 lb)
Material	Graphene + 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-A01-IN

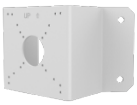
NPT 3/4'' Waterproof Cable Gland

TR-UP06-B-IN

Bullet Pole Mounting Bracket

TR-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junction Box Only

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