

8MP HD Fixed IR Mini Bullet Network Camera

IPC2128LB-ADF28(40)K-G



Features

- High quality image with 8MP, 1/2.7" CMOS sensor
- 8MP (3840 × 2160)@15 fps; 5MP (2880 × 1620)@25/20 fps; 4MP (2560 × 1440)@25/20 fps; 3MP (2304 × 1296)@30/25 fps; 2MP (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Built-in Mic
- Smart IR, up to 30 m (98 ft) IR distance
- Supports up to 512 GB Micro SD Card
- IP67 protection
- Support PoE power supply
- 3-Axis

Specifications

Model	IPC2128LB-ADF28K-G	IPC2128LB-ADF40K-G
Camera		
Max Resolution	8 MP	
Sensor	1/2.7" CMOS	
Min. Illumination	Colour: 0.01 lux (F1.6, 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	120 dB	
Lens		
Focal Length	2.8 mm	4.0 mm
Iris Type	Fixed	
Iris	F1.6	
Field of View (H)	107.0°	91.2°
Field of View (V)	59.7°	47.9°
Field of View (D)	111.5°	95.9°
DORI		
DORI Distance (Lens)	2.8mm	4.0mm
DORI Distance (Detect)	63.0m(206.7ft)	90.0m(295.2ft)
DORI Distance (Observe)	25.2m(82.7ft)	36.0m(118.1ft)
DORI Distance (Recognize)	12.6m(41.3ft)	18.0m(59.1ft)
DORI Distance (Identify)	6.3m(20.7ft)	9.0m(29.5ft)
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, MJPEG	
H.264 Code Profile	Baseline profile, Main profile, High profile	
Frame Rate	Main Stream: 8MP (3840*2160)@15fps ; 5MP (2880*1620)@25/20fps ;4MP (2560*1440)@25/20fps; 3MP (2304*1296)@30/25fps; 2MP (1920*1080)@30/25fps Sub Stream: 720P (1280*720)@30/25fps; D1 (720*576), Max 30fps; 640*360,Max 30fps;	
Video Bit Rate	128 Kbps to 16 Mbps	
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
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital defog

Events

Basic Detection	Cross line (based on human body detection), 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, 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 Storage	ANR, NAS (NFS)

Network

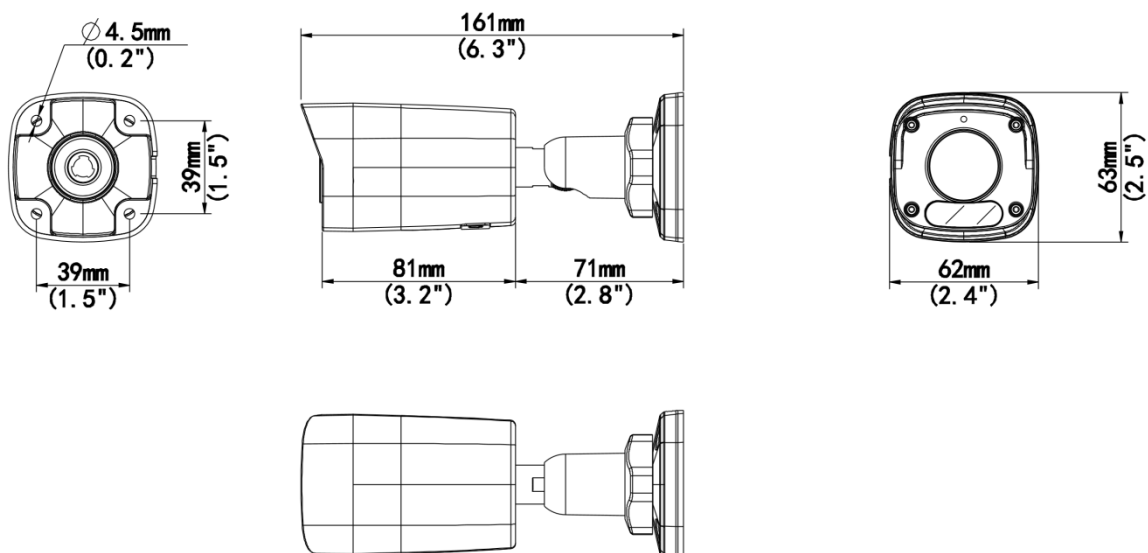
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP, PPPoE
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
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 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 55035) FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1) CB (IEC 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 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 5.0W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	161 × 62 × 63mm (6.3" × 2.4" × 2.5") (L x W x H)
Weight	0.33kg (0.72lb)
Material	Graphene + Metal
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	13 Languages: English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian

Dimensions



Accessories

TR-JB05-A-IN

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



TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junction Box Only



TR-UP06-B-IN

Bullet Pole Mounting Bracket



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



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