2MP HD Intelligent LightHunter IR Fixed Bullet Network Camera

IPC2122SB-ADF28(40)KM-I0





Features

- High quality imaging with 2MP, 1/2.8" CMOS sensor
- 2MP (1920 × 1080)@30/25 fps; 720P (1280 × 720)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, include cross line, intrusion, enter area, leave area detection
- Intelligent Intrusion Prevention System based on target classification significantly reduces false alarms caused by leaves, birds, and

lighting, accurately focusing on humans, vehicles, and non-motorized vehicles

- Intelligent People Flow Counting and Crowd Density Monitoring
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 120 dB true WDR technology enables clear imaging in strong light scene
- Support 9:16 Corridor Mode
- 🔵 Built-in Mic
- Smart IR, up to 40 m (131 ft) IR distance
- Supports up to 512 GB Micro SD Card
- IP67 protection
- Support PoE power supply

Specifications

Model	IPC2122SB-ADF28KM-I0	IPC2122SB-ADF40KM-I0	
Camera	-		
Max Resolution	esolution 2 MP		
Sensor	1/2.8" CMOS		
Min. Illumination	Colour:0.001 lux (F1.6, AGC ON)		
	0 lux with IR		
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)	106.7°	87.5°	
Field of View (V)	57.1°	46.3°	
Field of View (D)	115.7°	92.4°	
Lens Type	Fixed		
DORI			
DORI Distance	2.8mm	4.0mm	
(Lens)	2.000		
DORI Distance	43.4m(142.4ft)	62.1m(203.7ft)	
(Detect)			
DORI Distance	17.4m(57.1ft)	24.8m(81.4ft)	
(Observe)			
DORI Distance	8.7m(28.5ft)	12.4m(40.7ft)	
(Recognize)			
DORI Distance	4.3m(14.1ft)	6.2m(20.3ft)	
(Identify)			
Illuminator			
Supplemental	IR		
Light			
Illumination	40 m (131.2 ft)		
Distance (IR)			
IR On/Off Control	Auto/Manual		
	Wavelength 850 nm		
Video			
Video Compression	Ultra 265, H.265, H.264, MJPEG		
H.264 Code Profile	Baseline profile, Main profile, High profile		
n.204 Code Proiile	Dasettine profile, Main profile, High profile		

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	Main Stream: 2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps;		
Frama Data			
Frame Rate	Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 20(5/204*389), Max 30fps;		
Video Dit Data	Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;		
Video Bit Rate	128 Kbps to 16 Mbps		
U-code	Support		
OSD	Up to 8 OSDs		
Privacy Mask	Up to 4 areas		
ROI	Support		
Video Stream	Triple streams		
Image			
Smart IR	Support		
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2		
Digital Noise Reduction	2D/3D DNR		
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise		
Dewarping	N/A		
HLC	Support		
BLC	Support		
Defog	Digital defog		
Image			
Stabilization	N/A		
Low Illumination Characteristics	LightHunter		
Intelligent			
Smart Intrusion	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm		
Prevention	filtering and the classification of human, non-motor vehicle and vehicle)		
People Counting	Support people flow counting and crowd density monitoring		
Statistical Analysis	N/A		
Events			
Basic Detection	Motion detection, Ultra 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	Micro SD up to 512 CP		
Edge Storage	Micro SD, up to 512 GB		
Network Storage	ANR, NAS (NFS)		
Network			

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	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP,	
Protocols	HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH	
Compatible	ONVIF (Profile S, Profile G, Profile T, Profile M),	
Integration	API, SDK	
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator	
	Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest	
Security	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		
FMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035)	
EMC	FCC (FCC 47 CFR part15 B)	
	CE LVD (EN 62368-1)	
Safety	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	Max 6 0W	
Consumption	Max 6.0W	
Power Interface	Ø5.5 mm coaxial power plug	
Dimensions	155.9 × 63.1 × 62.7mm (6.1" × 2.5" × 2.5") (L x W x H)	
Weight	0.42kg (0.93lb)	
Material	Metal	
Working	20° C to 60° C (22° E to 140° E). Humidity $= 20^{\circ}$ (140° E). Humidity $= 20^{\circ}$ (140° E).	
Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)	
Storage	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)	
Environment		
Surge Protection	4 KV	
Reset Button	Support	

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Web Client Language 20 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese

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



DATASHEET

TR-A01-IN

NPT 3/4'' Waterproof Cable Gland



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



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