4MP HD Intelligent LightHunter IR Fixed Bullet Network Camera

IPC2124SB-ADF28(40)KM-I0

Key Features

| 4MP | Smart Intrusion Prevention | Deep Face Capture | Lighthunter | WDR | Built-in Mic | Edge Storage | IP 67 |

- λ High quality image with 4MP, 1/3"CMOS sensor
- λ 4MP (2688*1520)@ 30/25fps; 4MP (2560*1440)@ 30/25fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps;
- λ Ultra 265, H.265, H.264, MJPEG
- λ Smart intrusion prevention, include cross line, intrusion, enter area, leave area detection
- λ Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle
- λ Intelligent face capture
- λ LightHunter technology ensures ultra-high image quality in low illumination environment
- λ 120dB true WDR technology enables clear image in strong light scene
- λ Support 9:16 Corridor Mode
- λ Built-in Mic
- λ Smart IR, up to 40m (131ft) IR distance
- λ Supports 256 G Micro SD card
- λ IP67 protection
- λ Support PoE power supply

Specifications

	IPC2124SB-ADF28KM-I0			IPC2124SB-ADF40KM-I0	
Camera					
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6			4.0mm@F1.6	
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)

	2.8	63.0	25.2	12.6	6.3
	4.0	90.0	36.0	18.0	9.0

Angle of View (H)	101.1°		83.7°
Angle of View (V)	55.3°		44.9°
Angle of View (O)	111.1°		89.2°
Adjustment angle	Pan: 0° ~ 360°	Tilt: 0° ~ 90°	Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s		
Minimum Illumination	Colour: 0.003Lux (F1.6, AGC ON) 0Lux with IR on		
Day/Night	IR-cut filter with auto switch (ICR)		
S/N	>56dB		
IR Range	Up to 40m (131 ft) IR range		
Wavelength	850nm		
IR On/Off Control	Auto/Manual		
Defog	Digital Defog		
WDR	120dB		

Video

Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 4MP (2688*1520), Max 30fps;4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; 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~16 Mbps
9:16 Corridor Mode	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

Image

White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Dewarping	N/A
HLC	Supported
BLC	Supported

Audio

Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ

Storage

Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)

Intelligent	
Smart intrusion Prevention	Cross line, intrusion, enter area, leave area detection;
Face capture	Support
Events	
Basic Detection	Motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chorme 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 4.0W
Dimensions (L × W × H)	155.9 × 63.1 × 62.7mm (6.1" × 2.5" × 2.5")
Net Weight	0.42kg (0.93lb)
Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
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Surge Protection	2KV
Ingress Protection	IP67
Reset Button	Supported

Dimensions

4 × φ 4.5mm
(0. 2")

156mm
(6. 1")

63mm
(2. 5")

39mm
(1. 5")

39mm
(1. 5")

78mm
(3. 1")

68mm
(2. 7")

63mm
(2. 5")
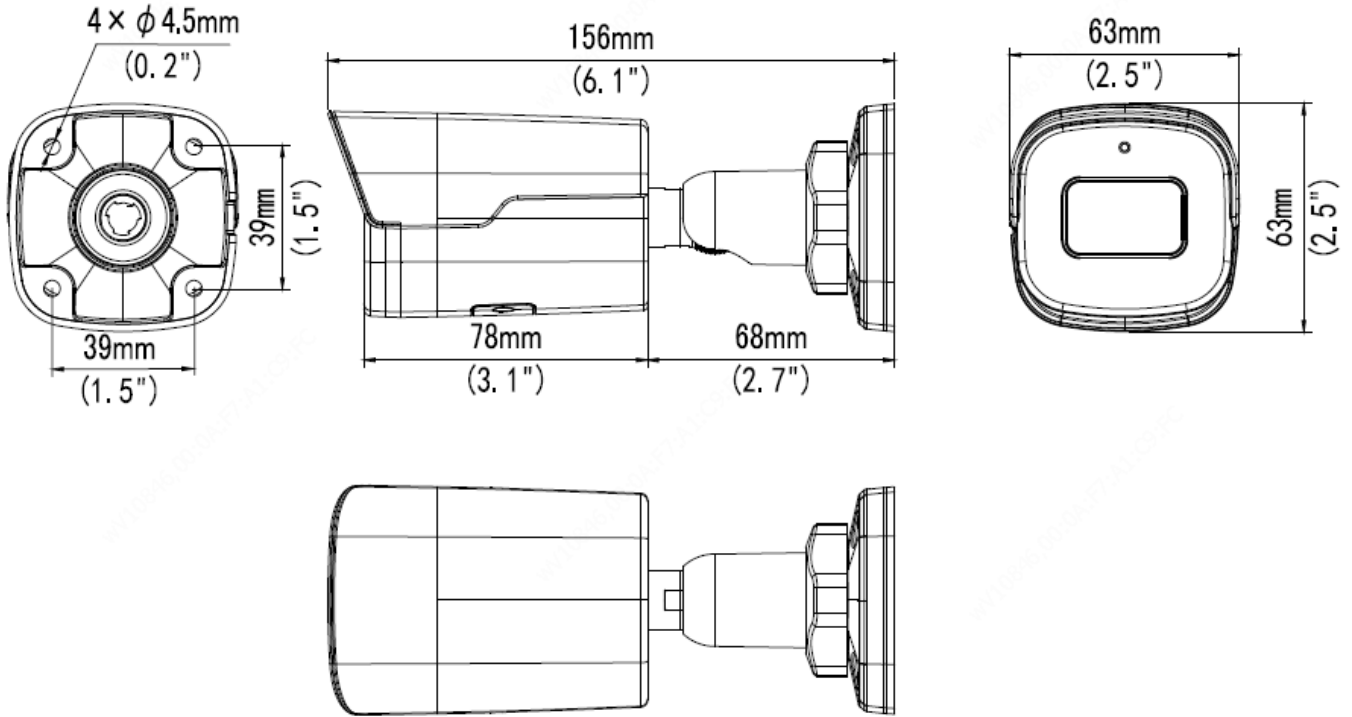
Accessories

TR-UP06-B-IN	TR-JB05-A-IN	TR-UP06-C-IN	TR-A01-IN