

2MP HD Intelligent 80m IR Fixed Bullet Network Camera

IPC2312SB-ADF40(60)KM-I0



Key Features



- High quality imaging with 2MP, 1/2.8"CMOS sensor
- 2MP (1920*1080)@30/25fps; 720P (1280*720)@30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, include cross line, intrusion, enter area, leave area detection
- 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
- Intelligent face capture
- 120dB true WDR technology enables clear imaging in strong light scene
- Support 9:16 Corridor Mode
- Built-in 2 Mic
- Smart IR, up to 80m (262 ft) IR distance
- Supports 256 G Micro SD card
- IP67 protection
- Support PoE power supply

Specifications

	IPC2312SB-ADF40KM-IO			IPC2312SB-ADF60KM-IO		
Camera						
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS					
Lens	4.0mm@F1.6			6.0mm@F1.6		
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	
	4.0	62.1	24.8	12.4	6.2	
	6.0	93.1	37.2	18.6	9.3	
Angle of View (H)	87.5°			54.2°		
Angle of View (V)	46.3°			28.9°		
Angle of View (O)	92.4°			61.5°		
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°	
Shutter	Auto/Manual, 1 ~ 1/100000s					
Minimum Illumination	Colour: 0.001Lux (F1.6, AGC ON) 0Lux with IR on					
Digital Noise Reduction	2D/3D DNR					
Day/Night	IR-cut filter with auto switch (ICR)					
S/N	>52dB					
IR Range	Up to 80m (262 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: 2MP (1920*1080), Max 30fps; 720P (1280*720), 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	Supported					
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: Chrome 57.0+, Firefox 58.0+, Edge 16+

Interface

Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Support 2
Alarm I/O	1/1

Certifications

Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
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General

Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 7.0 W
Dimensions (L × W × H)	206 × 74 × 74mm (8.1" × 2.9" × 2.9")
Net Weight	0.51kg (1.12lb)
Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Ingress Protection	IP67
Reset Button	Supported