

IPC2241-Fi4N

2.0MP Human Recognitive HD Network Mini Semi Dome



Features

Excellent Image Quality

- 2.0 Megapixel 1/2.8" progressive scan CMOS sensor
- High definition and smooth picture, 1080p@25fps
- H.265 video codec, saves up to 50% bandwidth and storage
- Ultra low illumination, 0.001lux with color picture
- Ultra WDR / HLC

Recognitive Functions

- Built-in deep learning face recognition algorithm
- Support face anti-spoofing
- Face intelligence exposure
- Support compare while wearing mask

Integrated High Efficiency IR

- Support Face Recognition
- Support up to 5,000 face library, up to 1,000,000 event records

Abundant Functions and Features

- Micro SD card slot, supports Automatic Network Replenishment (ANR)
- Bi-directional audio / Built-in Mic / alarm in and out / RS485
- Dual-stream (1080p + D1)
- Anti-fog glass
- PoE
- IK10
- IP67 (optional)

Specifications

	IPC2241-Fi4N-C1	IPC2241-Fi4N-C2
Camera		
Image Sensor	1/2.8" progressive scan CMOS	
Pixels	2.0 Megapixel	
Min. Illumination	Color: 0.001lux @ (F1.6, AGC ON) B/W: 0.0001lux @ (F1.6, AGC ON);	
Shutter Speed	1 ~ 1/30,000s	
Day / Night	Auto (ICR) / Color / B/W	
Wide Dynamic Range	Ultra WDR, >=120dB	
S/N Ratio	>=58dB	
White Balance	Auto / Manual	
Gain Control	Auto / Manual	
Backlight Compensation	Off / WDR / BLC / HLC	
Night View	White LED, 5m	
Lens		
Mount Type	M12	
Focal Length	3.6mm	
Angle of View	Horizontal: 83.8°, Vertical: 45°	
Adjustment Range	Pan: -45° ~ 45° / Tilt: 0° ~ 90°	
Video		
Compression	Smart H.265 / H.265 / H.264 / MJPEG	
Image Resolution	Main stream: 1080p Secondary stream: D1	
Frame Rate	Main stream: 1080p@25fps Secondary stream: D1@25fps	
Bitrate	32kbps ~ 8Mbps	
Bitrate Control	VBR / CBR	
Dual-stream	Supported	
Caption	Date and time / Alarm / Customized	
Image Flip	Flip / Mirror / Rotation 90°, 180°, 270°	
Audio		
Compression	G.711a / G.711u / ADPCM	
Bitrate	32kbps ~ 64kbps	
Audio Function	Bi-directional audio / AEC / Mixed audio recording / Dumb / Mute	
Network		
Face Detection Comparison Library	5000	/
Event Capacity	1,000,000 (Depends on the capacity of Micro SD card)	
1:N Face Recognition	Supported	
Accuracy Rate	>= 99.5%	
Face Recognition Duration (1:N)	<= 0.5s	
Face Detection Distance	0.5 ~ 2m	
Face Anti-Spoofing	Supported	
Match with mask	Supported	
Face Exposure	Supported	
Network		
Network Protocols	TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, VSIP, UPnP, 802.1x, NAT, QoS, SMTP, IPv4, IPv6 (optional)	
User Interface	IPC Control (IE, Firefox, Chrome)	
Max. User Access	Max. 10 Users (Includes 2 internal)	
Application Programming	ONVIF (Profile S, Profile G), GB/T 28181-2011, API, CGI, COI	
Automatic Network Replenishment (ANR)	Supported	
Interfaces		
Ethernet	10/100M, RJ45 interface	
Audio In / Out	1 x Built-in Mic / 1 x Speaker	1 x Speaker /
Control	1 x RS485, 1 x Exit button, 1 x Lock NO / NC, 1 x Door contact	
Alarm In / Out	2 x Input / 1 x Output	
Memory Slot	Micro SD card slot, supports up to 256GB	
Extension Interfaces	1 x USB3.0 Female Connector	1 x USB3.0 Male Connector
Environmental		
Operating Temperature	-40°C ~ 70°C / -40°F ~ 158°F	
Operating Humidity	10% ~ 95%	
Protection level	IK10, IP67 (optional)	
Electrical		
Power	12V DC ± 25%	
Power Consumption	Max. 20W	
Mechanical		
Weight	1.2 kg / 2.65 lb (Gross Weight)	
Dimensions	Φ103.7 x 99.4 x 61.7 mm / Φ4.08" x 3.91" x 2.43"	

Dimensions

Units:mm

