

IPC2440-HN-PIR30

4.0MP HD Network Mini IR Semi Dome Camera



Features

Excellent Image Quality

- 4.0 Megapixel 1/3" progressive scan CMOS sensor
- High definition and smooth picture, 2592×1520@20fps, 2048×1520@25fps, 1080p@30fps
- H.265 video codec, saves up to 50% bandwidth and storage
- Low illumination, 0.05lux with color picture
- WDR / HLC / 3D noise reduction

Mini size

- 0.5 kg / 1.1lb
- $\Phi 97.62 \times 67.65\text{mm} / \Phi 3.85" \times 2.67"$

Intelligent Functions

- Motion detection / Tampering / Guard line / Enter guard area / Exit guard area

Integrated High Efficiency IR

- Industrial IR LED with long operational lifespan
- 10 ~ 30m IR distance
- Smart IR function

A Variety of Installation Modes

- Supports 90°, 180°, 270° image rotation

Abundant Functions and Features

- Micro SD card slot, supports Automatic Network Replenishment (ANR)
- Built-in Mic
- Dual-stream (2592×1520 + D1)
- PoE
- IK10

Specifications

	IPC2440-HN-PIR30
Camera	
Image Sensor	1/3" progressive scan CMOS
Pixels	4.0 Megapixel
Min. Illumination	Color: 0.05lux @ (F1.6, AGC ON)
	B/W: 0lux with IR
Shutter Speed	1 ~ 1/30,000s
Day / Night	Auto (ICR) / Color / B/W
Wide Dynamic Range	Digital WDR
S/N Ratio	> 50dB
White Balance	Auto / Manual
Gain Control	Auto / Manual
Backlight Compensation	Off / WDR / BLC / HLC
Lens	
Mount Type	M12
Focal Length	2.8mm (-L0280) / 3.6mm (-L0360) / 6mm (-L0600)
Angle of View	$\Phi 101.2^\circ$ (-L0280) / $\Phi 78.6^\circ$ (-L0360) / $\Phi 53.4^\circ$ (-L0600)
Adjustment Range	Pan: $-102.5^\circ \sim 102.5^\circ$ / Tilt: $0^\circ \sim 70^\circ$
Infrared	
IR Distance	10 ~ 30m
IR Intensity	Smart IR
Video	
Compression	H.265 / H.264 / MJPEG
Image Resolution	Main stream: 2560×1440 Secondary stream: D1
Frame Rate	Main stream: 2592×1520@20fps, 2560×1440@25fps, 2048×1520@25fps, 1080p@30fps Secondary stream: D1@30fps
Bitrate	32kbps ~ 16Mbps
Bitrate Control	VBR / CBR
Dual-stream	Supported
Caption	Date and time / Alarm / Customized
Privacy Masking	Up to 4 zones
Motion Detection	Up to 4 zones
Video Freeze	Supported
ROI	Supported
Digital Noise Reduction	3D noise reduction
Digital Defog	Supported
Image Flip	Flip / Mirror / Rotation at 90°, 180°, 270°
Audio	
Compression	G.711a / G.711u / ADPCM / G.722 / AAC-LC / G.722.1c / G.726
Bitrate	32kbps ~ 64kbps
Audio Function	AEC / Dumb
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
Automatic Network Replenishment (ANR)	Supported
Alarm	
Alarm Triggers	Alarm input / Network disconnect / Disk full / Disk error
Intelligent	Motion detection / Tampering / Guard line / Enter guard area / Exit guard area
Alarm Events	Alarm report / Recording / Text overlay / Snapshot / External output / Email notice / Acoustic alarm
Interfaces	
Ethernet	10/100M, RJ45 interface
Audio In / Out	1 x Built-in Mic
Memory Slot	Micro SD card slot, supports up to 128GB
Environmental	
Operating Temperature	$-40^\circ\text{C} \sim 60^\circ\text{C} / -40^\circ\text{F} \sim 140^\circ\text{F}$
Operating Humidity	10% ~ 95%
Protection Level	IK10
Electrical	
Power	12V DC $\pm 10\%$ / PoE (IEEE802.3af)
Power Consumption	Max. 11W
Mechanical	
Weight	0.5 kg / 1.1lb (Gross Weight)
Dimensions	$\Phi 97.62 \times 67.65\text{mm} / \Phi 3.85" \times 2.67"$

Dimensions

Units:mm

