IPC2240-HN-PIR30

2.0MP HD Network Mini IR Semi Dome Camera

KEDACOM

![2.0 MP Sensor Pixel] ![IR] ![H.265 Encoding] ![Mini Size] ![Vandal Proof]

Features

Excellent Image Quality
- 2.0 Megapixel 1/3" progressive scan CMOS Sensor
- High definition and smooth picture, 1080p@30fps
- H.265 video codec, saves up to 50% bandwidth and storage
- Low illumination, 0.03lux with color picture
- WDR / HLC / 3D noise reduction

Mini size
- 0.5kg / 1.1lb
- Φ97.62 × 67.65mm / Φ3.85" x 2.67"

Intelligent
- 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
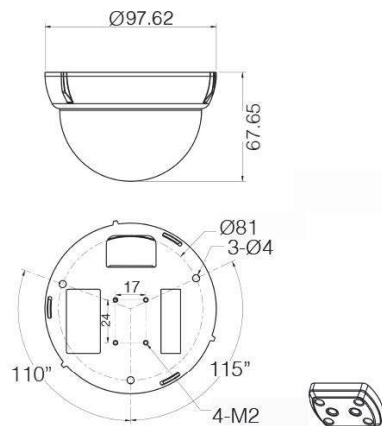- SMART IR function

A Variety of Installation Modes
- Supports 90°, 180°, 270° image rotation

Abundant Functions and Features
- Supports Automatic Network Replenishment (ANR)
- Built-in Mic
- Dual-stream (1080p + D1)
- PoE
- IK10

Dimensions

Units: mm

Specifications

Model	IPC2240-HN -PIR30
Camera	
Image Sensor	1/3" progressive scan CMOS
Pixels	2.0 Megapixel
Min. Illumination	Color: 0.03lux @ (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	101.2° (-L2800) / 78.6° (-L0360) / 53.4° (-L0600)
Adjustment Range	Pan: -102.5° ~ 102.5° / Tilt: 0°~ 70°
Infrared	
IR Distance	10 ~ 30m
IR Intensity	Smart IR
Video	
Compression	H.265 / H.264 / MJPEG
Image Resolution	Main stream: 1080p
	Secondary stream: D1
Frame Rate	Main stream: 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	TF card slot, supports up to 128GB
Environmental	
Operating Temperature	-40°C ~ 60°C / -40°F ~ 140°F
Operating Humidity	10% ~ 95%
Protection Level	IK10
Electrical	
Power	12V DC ± 10% / PoE (IEEE802.3af)
Power Consumption	Max. 11W
Mechanical	
Weight	0.5kg / 1.1lb (Gross Weight)
Dimensions	Φ97.62 × 67.65mm / Φ3.85" x 2.67"

IR BULLET CAMERA
BOX CAMERA
SEMI DOME CAMERA
SPEED DOME CAMERA
IR SPEED DOME CAMERA
PTZ CAMERA
TRACKING SYSTEM
NETWORK VIDEO RECORDER
VIDEO MANAGEMENT SYSTEM
IP SAN
ENCODER & DECODER
MOBILE SOLUTIONS