

# IPC2253-HNB-PIR30

## 2.0MP HD Network IR Bullet Camera



### Features

#### Excellent Image Quality

- 2.0 Megapixel 1/2.9" progressive scanning CMOS Sensor
- 1080p@30fps, High Resolution and Smart Illustration
- H.265 Compression Technology, 50% more Bandwidth and Storage
- 0.03lux light intensity color image
- WDR / HLC / 3D Noise Reduction

#### Intelligent Analysis Functions

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

#### High Efficiency IR Lighting Technology

- Long lasting industrial IR lighting technology
- 30m night vision distance
- Smart IR (Smart Lighting) feature

#### Installation and Application Diversity

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

#### Other Functions and Features

- 128GB Micro SD Card support, Automatic Network Recovery Support (ANR)
- Dual Flow (1080p + D1)
- Steam Preventive Glass
- PoE (Power Transmission via Ethernet Cable)
- -40°C ~ 70°C Operating Temperature
- IP67 Protection Level
- iPhone, iPad and Android phone supports smart devices.

### Technical Specification

IPC2253-HNB-PIR30	
<b>Camera</b>	
Image Sensor	1/2.9" progressive CMOS
Effective Pixels	2.0 Megapixel
Min. Illumination	Color: 0.03lux @ (F1.6, AGC ON) B/W: 0lux IR Led ON
Shutter Speed	1/3(4) ~ 1/100000s
Day / Night	Auto (ICR) / Color / B/W
RAM / ROM	256MB / 16MB
Digital Zoom	16x
Wide Dynamic Range (WDR)	Digital WDR
S/N Ratio	> 50dB
White Balance (AWB)	Auto / Manual
Gain Control (AGC)	Auto / Manual
Backlight Compensation	Off / BLC / WDR / HLC
<b>Lens</b>	
Mount Type	M12
Focal Length	3.6mm (-L0360) / 6mm (-L0600)
Angel of View	78.6° (-L0360) / 53.2° (-L0600)
<b>Infrared</b>	
IR Distance	30m (-L0360, -L0600)
IR Intensity	Smart IR
<b>Video</b>	
Compression	H.265 / H.264 / MJPEG
Image Resolution	Main Stream: 1080p(1920x1080p)/720p(1980x720)D1(704x576/704x480)/CIF (352x288/352x240) Secondary Stream: D1
Frame Rate	Main Stream: 1080p@30fps Secondary Stream: D1@30fps
Bitrate	24kbps ~ 8Mbps
Bitrate Control	VBR / CBR
Dual-stream	Supported
Caption	Date and time / Alarm / Customized
Privacy Masking	Up to 4 zone
Motion Detection	Up to 4 zone
ROI	Supported
Digital Noise Reduction	3D noise reduction
Digital Defog	Supported
Image Flip	Flip / Mirror / Rotation at 90°,180°,270°
<b>Network</b>	
Network Protocols	HTTP, HTTPS, TCP, ARP, RTSP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, IPv4/v6, QoS, UPnP, NTP, Bonjour, 802.1x, Multicast, ICMP, IGMP
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
<b>Alarm</b>	
Alarm Triggers	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 / Email notice
<b>Interfaces</b>	
Ethernet	10/100M, RJ45 port
Memory Slot	Micro SD card slot, supports up to 128GB
<b>Environmental</b>	
Operating Temperature	-40°C ~ 70°C / -40°F ~ 158°F
Operating Humidity	10% ~ 95%
Protection Level	IP67
<b>Electrical</b>	
Power Voltage	12V DC ± 10% / PoE (IEEE802.3af)
Power Consumption	Maks. 7W
<b>Mechanical</b>	
Weight	0.6kg / 1.32lb (Gross Weight)
Dimensions	Φ161.5 × 62 × 57mm / Φ6.36" × 2.44" × 2.24"
Mounting Bracket	Bracketed included

### Dimensions

Unit:mm

