

IPC123-EN

2.0MP Starlight HD Network Box Camera



Features

Excellent Image Quality

- 2.0 Megapixel 1/1.9" Progressive Scan CMOS Sensor
- High definition and smooth picture, 1080p@60fps
- H.264 high profile video codec, save up to 30% bandwidth and storage
- Ultra low illumination, 0.002Lux with color picture
- WDR support / 3D noise reduction

Variety of Installation Application

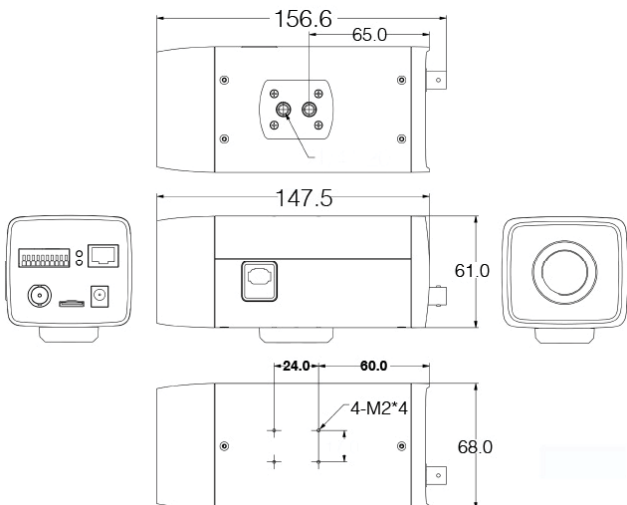
- Support Image rotation 90°,180°,270°

Abundant Functions and Features

- TF card slot, support Automatic Network Replenishment (ANR)
- Up to 4 Multi stream
- Motion detection alarm with snapshot
- Bi-directional audio / alarm in&out / video out / RS485
- PoE

Dimensions

Units: mm



Specifications

Camera	IPC123-EN
Image Sensor	1/1.9" Progressive Scan CMOS
Pixels	2.0 Megapixel
Min. Illumination	Color: 0.002Lux @ (F1.2, AGC ON) B/W: 0.0002Lux @ (F1.2, AGC ON)
Shutter Speed	1/10 - 1/10,000s
Day / Night	Auto (ICR) / Color / B/W
Wide Dynamic Range	Digital WDR
S/N Ratio	>52dB
White Balance	Auto / Manual
Gain Control	Auto / Manual
Backlight Compensation	Kapali / BLC / WDR
Lens (not included)	
Mount Type	C / CS
Auto lens	DC drive
Video	
Compression Format	H.264 / MJPEG
Image Resolution	Main stream: 1080p Secondary stream: D1
Frame Rate	Main stream: 1080p@60fps Secondary stream: D1@30fps
Bitrate	64kbps - 16Mbps
Bitrate Control	VBR / CBR
Multi stream	Support
Caption	Date&Time / Alarm / Customized
Privacy Masking	Up to 4 zones
Motion Detection	Up to 4 zones
Video Freeze	Support
Digital Noise Reduction	3D noise reduction
Image Flip	Flip / Mirror / Rotation 90°,180°,270°
Audio	
Compression Format	G.711a / G.711u / ADPCM / G.722 / AAC-LC
Bitrate	32kbps - 64kbps
Audio Function	Bi-directional audio / AEC / Mixed audio recording / Dumb / Mute
Network	
Network Protocol	TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, VSIP, IPv4, IPv6, NTP, SNMP (optional)
User Interface	IPC Control (IE)
Max. User Access	10 Users (include 2 internal access)
Application Program	ONVIF, GB/T 28181-2011, API, CGI
Automatic Network Replenishment (ANR)	Support
Alarm	
Alarm Triggers	Motion detection / Alarm input
Alarm Events	Alarm caption / Snapshot / External output
Interfaces	
Ethernet	10/100M, RJ45 interface
Audio In / Out	1 x Line in / 1 x Line out
Control	1 x RS485
Alarm In / Out	1 x Input / 1 x Output
Video Out	1 x BNC, 1.0V [p-p] / 75Ω
Memory Slot	TF card slot, support 128GB
Environmental	
Operating Temperature	-30°C - 60°C / -22°F - 140°F
Operating Humidity	10% ~ 95%
Electrical	
Power	12V DC ± 10% / PoE (IEEE802.3af)
Power Consumption	Max. 6W
Mechanical	
Weight	0.5 kg / 1.1lb (Gross Weight)
Dimensions	147.5 x 68 x 61mm / 5.81" x 2.68" x 2.40"