



Kodio

PVIP-120IR

12MP Fisheye Network Camera

Key Features

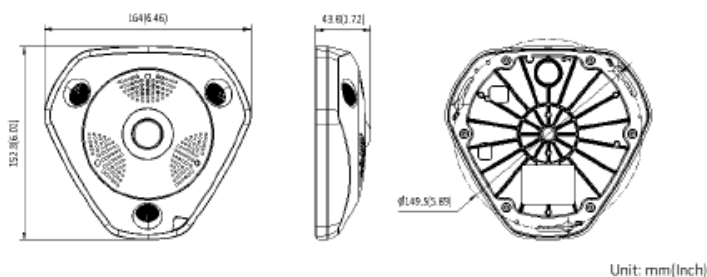
- * 1/1.7" Progressive Scan CMOS
- * 12 megapixel image sensor (Up to 4000 x 3072 resolution)
- * Multiple viewing modes
- * Line crossing and intrusion detection
- * Ceiling, wall or table mount modes
- * Up to 15m IR range
- * 360 view angle
- * Built-in microphone & speaker
- * Audio/Alarm IO/ RS485(-S model)
- * IP66
- * IK10 vandal proof

Specification

| | DETAILS | | PVIP-120IR |
|----------------------|-------------------------|------------------------------------|---|
| Camera | Image Sensor | | 1/1.7" Progressive Scan CMOS |
| | Min illumination | | 0.01 lux@(F1.2, AGC ON), 0.04 Lux@ (F2.4, AGC ON), 0 Lux with IR |
| | Shutter Speed | | 1/25s 91/30)s ~ 1/100,000s |
| | Lens / Lens mount | | 1.98mm @F2.4, angle of view: 360° / M12 |
| | Day & Night | | ICR |
| Compression Standard | Video Compression | | H.264 / MJPEG |
| | H.264 Type | | Baseline Profile / Main Profile / High Profile |
| | Video Bit rate | | 32 Kbps - 16 Mbps |
| | Audio compression | | G.711/G.726/MP2L2 |
| | Audio bit rate | | 64Kbps(G.711)/ / 16Kbps(G.726) / 64Kbps(MP2L2) |
| Image | Max. resolution | | 4000 x 3072 |
| | Live Mode | Mode1 | 1 × Fisheye or 4 × PTZ |
| | | Mode2 | 1 × Fisheye(main stream) + 1 × Fisheye(sub stream) + 3 × PTZ |
| | | Mode3 | 1 × Panorama(main stream) + 1 × Panorama(sub stream) |
| | Frame Rate | Mode1 | 50Hz: 1 × fisheye (4000×3072, 20fps; 3072×3072,2560×2560 , 25fps) or 4×PTZ (1600×1200, 12fps) 60Hz: 1 × fisheye (4000×3072, 20fps; 3072×3072,2560×2560 , 24fps) or 4×PTZ (1600×1200, 15fps) |
| | | Mode2 | 50Hz: 1 × Fisheye(2048×2048, 1280×1280, 12fps) + 1 × Fisheye(720×720, 12fps) +3×PTZ(1600×1200, 12fps) 90Hz: 1 × Fisheye(1280×1280, 15fps) + 1 × Fisheye(720×720, 15fps) +3×PTZ(1600×1200, 15fps) |
| | | Mode3 | 50Hz: 1 × Panorama(3072×2304, 3072×1152, 12fps) + 1 × Panorama(704×576, 12fps) 60Hz: 1 × Panorama(3072×2304, 3072×1152, 15fps) + 1 × Panorama(704×576, 15fps) |
| | Digital Noise Reduction | | 3D DNR |
| | Image Setting | | Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance |
| | Wide Dynamic Range | | Digital WDR |
| | Day/Night Switch | | Auto/Schedule/Alarm Trigger |
| ROI | | Up to 4 fixed areas in each stream | |
| Network | Network Storage | | NAS (Support NFS,SMB/CIFS) |
| | Alarm Trigger | | Line crossing detection, Intrusion detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception |
| | Protocols | | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP ONVIF(PROFILE S,PROFILE G), PSIA, CGI, ISAPI |
| | Security | | User Authentication, Watermark, IP address filtering, Anonymous access |

Specification

| | DETAILS | PVIP-120IR |
|------------------|--|---|
| Interface | Communication Interface | 1 RJ45 10M/100M/1000M Ethernet interface; 1 RS485 interface(-S) |
| | Audio Input | 1 3.5mm audio interface, Mic in/Line in (-S); 1 built-in microphone by default, 24db |
| | Audio Output | 1 3.5mm audio output interface (-S); |
| | | 1 built-in speaker by default, support echo cancellation |
| | Alarm Input(-S) | 1 |
| | Alarm Output(-S) | 1 |
| On-board storage | Built-in Micro SD/SDHC/SDXC slot, up to 128 GB | |
| General | Operating Conditions | Indo Indoor: -10 °C – 50 °C (14 °F – 122 °F) -V: -30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing) |
| | Power Supply | 12 VDC ± 10% / PoE (802.3af) |
| | Power Consumption | Max. 12W |
| | IR Range | 15 meters |
| | Impact Protection | IEC60068-2-75Eh, 20J; EN50102, up to IK10 |
| | Ingress Protection level | IP66 |
| | Dimensions | 164x152.8x43.8mm(6.46"x6.02"x1.72") |
| | Weight | 1400g |
| | Power Consumption | 22W |
| | Dimensions / Weight | Φ195×159mm / 2850 g |



Dimension



Accessories