

IPVD-PR12FA

12MP Prime IR Fisheye IP Network Camera With Audio

- Up to 12MP (4000 × 3072) resolution
- Up to 49 feet IR range
- Built-in microphone & speaker
- IK10 Vandal Proof rating



Megapixels: 12

Image Resolutions: 12MP (4000x3072)

Image Sensor: 1/1.7in Progressive Scan CMOS

Min Illumination: 0.01 Lux @ (F1.2, AGC ON), 0.04 Lux @ (F2.4, AGC ON), 0 Lux with IR

LEDs: N/A

IR Distance: 49 feet

OSD: N/A

Protocol: ONVIF (PROFILE S, PROFILE G)

Operating Temperature: -22 °F – 140 °F, Humidity 95% or less (non-condensing)

Dimension: 6.46in x 6.02in x 1.72in

Power: DC12V ±10%, PoE (802.3af)



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12MP Fisheye Network Camera

Specification

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		1/25(1/30)s ~ 1/100,000s
Lens		1.98mm @F2.4, angle of view: 360°
Lens Mount		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(-S)		G.711/G.726/MP2L2
Audio Bit Rate		64Kbps(G.711) / 16Kbps(G.726) /64Kbps(MP2L2)
Image		
Max. Resolution		4000 × 3072
Live Mode	Mode1	1×Fisheye(main stream) + 1×Fisheye(sub stream) + 3×PTZ
	Mode2	1×Panorama(main stream) + 1×Panorama(sub stream)
	Mode3	4PTZ
	Mode4	Fisheye
Frame Rate	Mode1	50Hz: 1×Fisheye(2560×2560, 2048×2048, 1280×1280, 10fps) + 1×Fisheye(720×720, 10fps) +3×PTZ(1600×1200, 10fps) 60Hz: 1×Fisheye(2560×2560, 1280×1280, 10fps) + 1×Fisheye(720×720, 10fps) +3×PTZ(1600×1200, 10fps)
	Mode2	50Hz:1×Panorama(3072×2304, 3072×1152, 12.5fps) + 1×Panorama(704×576, 12fps) 60Hz:1×Panorama(3072×2304, 3072×1152, 15fps) + 1×Panorama(704×576, 15fps)
	Mode3	50Hz: 4×PTZ(1600×1200,12.5fps) 60Hz: 4×PTZ(1600×1200,15fps)
	Mode4	50Hz: 1×Fisheye(4000×3072, 20fps,3072×3072, 2560×2560, 25fps)+1×fisheye(720×720, 704×576, 12.5fps) 60Hz: 1×Fisheye(4000×3072, 20fps,3072×3072, 2560×2560, 25fps)+1×fisheye(720×720, 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
Intelligent		
Analytics		Heatmap (Recording the motion of foot traffic over a period of time and displays temporal density and spatial statistics in different colors), people counting
Network		
Network Storage		NAS (Support NFS,SMB/CIFS)

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12MP Fisheye Network Camera

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
Interface	
Communication Interface	1 RJ45 10M/100M/1000M Ethernet interface; 1 RS485 interface
Audio Input	1 3.5mm audio interface, Mic in/Line in ; 1 built-in microphone by default, 24db
Audio Output	1 3.5mm audio output interface 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	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. 14.7W (up to 12W IR off)
IR Range	15 meters
Impact Protection	-V: IEC60068-2-75Eh, 20J; EN50102, up to IK10
Ingress Protection level	-V: IP66
Dimensions	164x152.8x43.8mm(6.46"x6.02"x1.72")
Weight	1400g

Dimensions

