

IFH-311R

FISHEYE NETWORK CAMERA

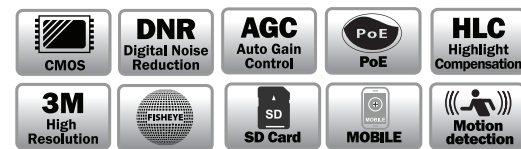


KEY FEATURES

- 1/3" progressive scan CMOS
- 3 mega-pixel image sensor
- Up to 1536 x 1536 real-time streaming
- 360° view angle
- Multiple viewing modes
- Multiple ePTZ streams with preset and patrol functions
- Ceiling, Wall or Table mount modes
- Up to 10m IR range
- Audio/Alarm IO/RS485
- Outdoor version



SPECIFICATION	IFH-311R
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.1Lux @ (F1.2,AGC ON) 0.28Lux @ (F2.0,AGC ON) 0 lux with IR
Shutter Speed	1/25 (1/30)s - 1/100,000s
Lens	1.19mm ©F2.0, angle of view: 360°
Lens mount	M12
Day & Night	ICR
Compression Standard	
Video Compression	H.264/MPEG4/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	2048x1536
Frame Rate	High-frame Mode: support, 50Hz: 1 x fisheye (2048 x 1536, 25fps) or (1536 x 1536, 25fps) or 4 x PTZ (800 x 600, 25fps) 60Hz: 1 x fisheye (2048*1536, 25fps) or (1536 x 1536, 30fps) or 4 x PTZ (800 x 600, 30fps) Multi-channel Mode: support, 50Hz: 1 x fisheye (1536 x 1536, 20fps) and 1 x panoramic (1600 x 1200, 20fps) and 3 x PTZ (800 x 600, 20fps) 60Hz: 1 x fisheye (1536 x 1536, 20fps) and 1 x panoramic (1600 x 1200, 20fps) and 3 x PTZ (800 x 600, 20fps)
Number of Streams	High Frame Rate Mode: 1 or 4 Multi-Channel: up to 5 (No sub-streams)
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120dB
Image Setting	Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance
High Light Compensation	Support
Day/night Switch	Auto / Manual / Scheduled / Alarm trigger
Network	
Network Storage	NAS, SAMB / CIFS
Alarm trigger	Motion detection, dynamic analysis, tamper alarm, network disconnect, IP address conflict, storage full, storage error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	User Auth., Watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI
Interface	
Audio Input	1-ch 3.5 mm audio interface, Mic in/Line in. built-in Microphone
Audio Output	1-ch 3.5 mm audio interface , built-in speaker
Communication Interface	1 RJ45 10M/100M/1000M Ethernet port 1 RS-485 interface (-S)
Alarm Input/output	1/1
On-board storage	Built-in Micro SD/SDXC slot, up to 64 GB
General	
Operating Conditions	-30 °C – 60 °C Humidity 95% or less (non-condensing)
Power Supply	DC12V±10%/ PoE, max. 11W
IR range	Max. 10m
Protection	IEC 60068-2-75 test, Eh, 50J; EN 50102, EN50155, IK10
Dimensions	164x152.8x45.5mm
Weight	1400g



DIMENSIONS (mm)

