LXIPFISH12

LUXON®

12MP Fish-eye Network Camera

12 MegaPixel | **Audio/Alarm** | **SD Card** | **Analytic**
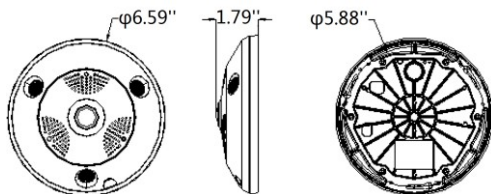
Features

One of the most outstanding feature for this camera is its powerful processer **to de-warping video directly in camera**, not rely on client software or NVR. It outputs max 5 de-warped streams at the same time. And you get de-warped video in normal NVR or mobile APP.

• 12MP, 4000*3072@25fps
• 2mm fixed lens
• 360° panoramic view
• Built-in microphone & speaker
• IR up to 50ft
• Support on-board storage up to 128GB
• IP66, IK10
• DC 12V, POE
• Video Content Analytic

Dimensions

φ6.59'' | 1.79'' | φ5.88''

Hardware De-warping Mode

Mount Type

Optional Brackets

Bracket-3FWM   Bracket-3FJB

Camera	
Image Sensor	1/1.7" Progressive Scan CMOS
Signal System	PAL/NTSC
Min. Illumination	0.01 Lux @(F1.2,AGC ON), 0.04 Lux @ (F2.4 AGC ON), 0 lux with IR
Shutter time	1/25(1/30) s to 1/100,000 s
Lens	2mm @F2.4, angle of view: 360°
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Day& Night	IR cut filter with auto switch
Compression Standard	
Video Compression	H.264/MJPEG
Video bit rate	32Kbps~16Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2
Dual Stream	Yes
Image	
Max. Image Resolution	4000 ×3072
Frame Rate	Main Stream: 50Hz: 20fps (4000 ×3072), 25fps(3072 ×3072, 2560 ×2560) 60Hz: 20fps (4000 ×3072), 24fps(3072 ×3072), 30fps(2560 × 2560) Sub Stream: 50Hz: 12.5fps (720 ×720, 720 ×576) 60Hz: 15fps (720 ×720, 704 ×480)
HLC	Support
Day/night Switch	Auto / Manual / Scheduled / Alarm trigger
Image Settings	Saturation, brightness, contrast adjustable through client software or web browser
ROI	Support
Network	
Network Storage	NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Line Crossing, 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, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour
General Function	User Authentication, Watermark, IP address filtering, anonymous access, flickerless, heartbeat, video mask
System Compatibility	ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI
Interface	
Audio input	1 3.5mm audio interface, Mic in/Line in 1 built-in microphone by default, 24db
Audio otuput	1x 3.5mm audio output interface 1x Built-in speaker by default, support echo cancellation
Communication Interface	1 3.5mm audio output interface 1 built-in speaker by default, support echo cancellation
Alarm	1 input, 1 output
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
General	
Operating Conditions	-22 °F ~ 140 °F, Humidity 95% or less (non-condensing)
Power Supply	12 VDC ±10%, PoE (802.3af)
Power Consumption	Max. 14.7 W
Impact Protection	IEC60068-2-75Eh, 50J; EN50102, IK10
Weather Proof	IP66
IR Range	50ft
Dimensions	Φ6.59" x 1.79"
Weight	3.08lbs

* Product specifications may change without prior notice.