

## *12MP Pro-X Panoramic Series*

# LXIP75122F-SE



### Key Features

- Outputs max. 12MP (4000×3000) @25fps, support 8MP (3280×2480) @ 30 fps
- 1/1.7" CMOS image sensor
- Min. Illumination 0.01 Lux @ F2.0 (Color, 30 IRE), 0 Lux with IR light on
- Built-in IR LED, Matrix IR LED up to 33ft
- Smart encoding H.265/H.264
- MD 2.0: VCA, people counting and heat map
- Built-in dual MICs and speaker, support two-way talk
- Support Alarm and Audio interface
- Built-in Micro SD card slot, up to 256 GB
- 12V DC/PoE+ power supply
- IP67 and IK10 protection

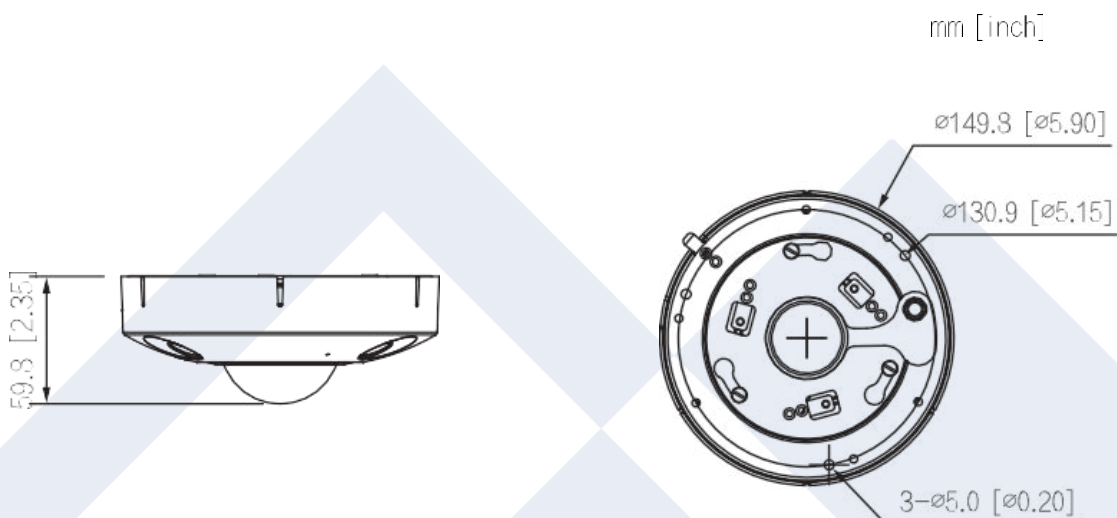
## Specification

## LXIP75122F-SE

Camera	
Image Sensor	1/1.7" 12Megapixel progressive CMOS
Min. Illumination	0.01 Lux @ F2.0 (Color, 30 IRE), 0.001 Lux@F2.0 (B/W, 30 IRE), 0 Lux with IR light on
Shutter	Auto/Manual 1/3 s-1/100,000 s
S/N Ratio	> 56 dB
Noise Reduction	3D NR
Wide Dynamic Range	DWDR
Day & Night	Auto(ICR)/Color/B/W
Lens Type	Fixed-focal 1.85mm@F2.0
Iris Type	Fixed
Field of View	Horizontal:185°, Vertical: 180°
Close Focus Range	0.4 m (1.31ft)
DORI	Detect: 40.0m(131.23ft), Observe: 16.0 m(52.49ft), Recognize: 8.0 m(26.2ft), Identify: 4.0 m(13.12ft)
Illuminator	3 (IR LED)
Illumination Range	10 m (32.81ft)
Illuminator Control	Auto/Manual
Video	
Video Compression	H.265, H.264, H.264H, H.264B, MJPEG(only supported by sub stream)
Smart Codec	Supported
Resolution	4000 × 3000, 3280 × 2480, 2880 × 2160), 3M (2048 × 1536), 1.3M (1280 × 960), D1 (704 × 576/704 × 480), CIF (352 × 288/352 × 240)
Video Frame Rate	Main stream: 4000 × 3000 @ (1 fps- 25 fps) Sub stream: 704 × 576 @ (1 fps- 30 fps) Third stream: 1280 × 960 @ (1 fps- 17 fps) Fisheye mode: 1O (4000 × 3000), 1P (4096 × 1024), 2P (2432 × 2432), 1R (1216 × 1216), 2R (2432 × 2432), 4R (2432 × 2432), 1O+3R (2432 × 2432)
Video Stream	3 streams
Bit Rate Control	CBR, VBR
Video Bit Rate	H.264: 8 kbps-16384 kbps, H.265: 3 kbps-16384 kbps
ROI	Supported (4 areas)
Privacy Mask	Supported (4 areas)
Audio	
Built-in MIC	Supported Dual MICs
Built-in Speaker	Supported
Audio Compression	PCM, G.711A, G.711Mu, G.726, G.723
Intelligent Analysis	
VCA	Tripwire, intrusion (Support the classification and accurate detection of human)
People Counting	Tripwire people counting and people counting in area, generating and exporting report (day/ month/year)
Heat Map	Supported
Event	

Alarm Event	No SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, motion detection, video tampering, voltage detection, security exception, tripwire, intrusion, scene changing, audio detection, external alarm, people counting in area, stay detection
<b>Network</b>	
Protocol	IPv4, IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, 802.1x
Interoperability	ONVIF(Profile S/Profile G/Profile T), API, P2P
Storage	FTP, SFTP, Micro SD Card (support max. 256 G), NAS
Web Browser	IE, Chrome, Firefox
Client	PRO-X, X Station
<b>Interface</b>	
Audio I/O	1 channel (RCA port) in, 1 channel (RCA port) out
Alarm I/O	2 channel in: 5mA 3V-5VDC, 2 channel out: 1,000mA 30VDC/500mA 50VDC
Network	RJ-45 (10/100/1000 Base-T)
<b>General</b>	
Power	12V DC/PoE+, < 13.9W
Housing	Metal
Dimensions	59.8 mm × Ø149.8 mm (2.35" × Ø5.90")
Operating Conditions	-40°C to +60°C (-40°F to +140°F)/less than 95% RH
Storage Conditions	-30°C to +70°C (-22°F to +158°F)
Protection Grade	IP67, IK10
Net Weight	0.79 kg (1.74lb)
Gross Weight	1.21 kg (2.67lb)
Certification	FCC

### Dimensions (mm[inch])



Accessory

LXJB04 Junction Box	LXKPD02 Pendant Mount	LXKJBWM04 Wall Mount
		