LGNXDO6IRHEM
6.1 MP Fisheye Network Camera

NDAA Compliant

6 MP

Built-in Mic & Speaker

IP67

- *High-definition imaging with a resolution of 6.1 MP*

- *Multiple dewarping mode*

- *Perimeter protection and people counting functions*

- *IR illumination up to 20 m*

- *IP67 water and dust protection*

- *Built-in microphone and speaker*

Dimensions
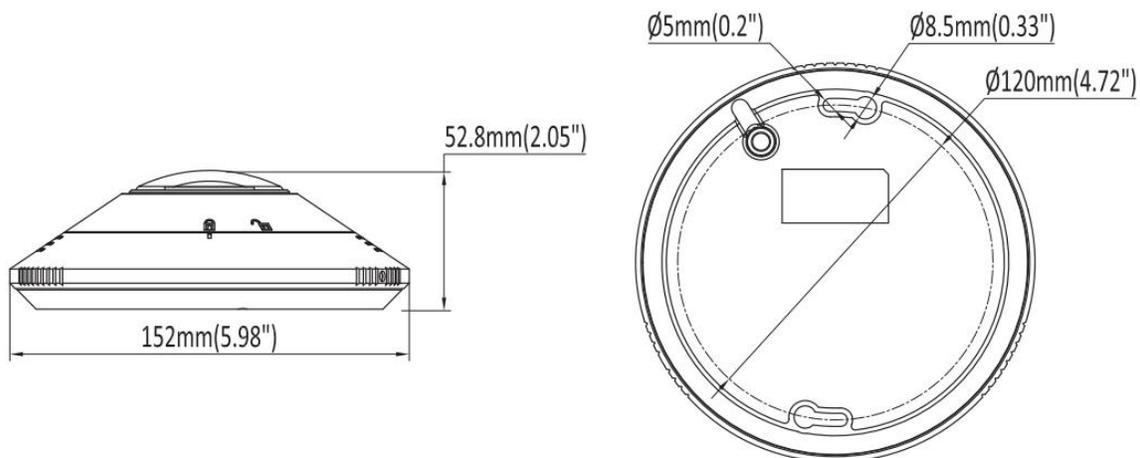
52.8mm(2.05")

152mm(5.98")

Ø5mm(0.2")   Ø8.5mm(0.33")

Ø120mm(4.72")

LGNXDO6IRHEM - 6.1 MP Fisheye Network Camera

Camera

Image Sensor
1/2.5" Progressive Scan CMOS

Minimum Illumination
0.008 lux (Color); 0 lux (IR on)

Illumination Distance
IR: up to 20 m

Smart IR
Supported

Strobe Light
N/A

Lens

Focal Length
1.68 mm

Aperture
F2.0

Field of View
HORIZONTAL : 180°
VERTICAL : 180°

Mount
M12

DORI			
Detection	**Observation**	**Recognition**	**Identification**
33 m	13 m	6.5 m	3.3 m

Compression

Video Compression
H.264 / H.264+ / H.265 / H.265+ / MJPEG

H.265 Codec Profile
Main

H.264 Codec Profile
Base / Main / High

Video Bit Rate
11 Kbps to 10 Mbps

Multiple Streams
N/A

Audio Compression
G.711A, G.711U

Audio Bit Rate
64 Kbps

Image

Maximum Resolution
2560 × 2560

Main Stream - Fisheye

50Hz: 25 fps (2560 × 2560, 1920 × 1920)

60Hz: 30 fps (2560 × 2560, 1920 × 1920)

Panoramic

50Hz: 15 fps (1920 × 1080, 1280 × 720)

60Hz: 15 fps (1920 × 1080, 1280 × 720)

4 PTZ

50Hz: 15 fps (1024 × 768)

60Hz: 15 fps (1024 × 768)

Fisheye + Panoramic + 3 PTZ

50Hz: 15 fps (1920 × 1920) + 15 fps (1920 × 1080) + 15 fps (1024 × 768) ×3

60Hz: 30 fps (1920 × 1920) + 15 fps (1920 × 1080) + 15 fps (1024 × 768) ×3

Fisheye + 4 PTZ

50Hz: 25 fps (1920 × 1920) + 15 fps (1024 × 768) ×4

60Hz: 30 fps (1920 × 1920) + 15 fps (1024 × 768) ×4

Fisheye + 4 PTZ

50Hz: 25 fps (1920 × 1920) + 15 fps (1024 × 768) ×4

60Hz: 30 fps (1920 × 1920) + 15 fps (1024 × 768) ×4

Panoramic + 4 PTZ

50Hz: 15 fps (1920 × 1080, 1280 × 720) + 15 fps (1024 × 768) ×4

60Hz: 15 fps (1920 × 1080, 1280 × 720) + 15 fps (1024 × 768) ×4

Sub Stream – Fisheye

50Hz: 25 fps (960 × 960, 480 × 480)

60Hz: 30 fps (960 × 960, 480 × 480)

Sub Stream – Panoramic

50Hz: 15 fps (704 × 576, 352 × 288)

60Hz: 15 fps (704 × 480, 352 × 240)

Sub Stream – 4 PTZ

15 fps (640 × 480)

INAXSYS
SECURITY SYSTEMS INC.

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Image Settings

Parameters
Brightness / Contrast / Saturation / Hue / Sharpness

Shutter
Auto / Manual, 1/3 to 1/100000 s

Day / Night
IR Cut Filter

WDR
DWDR

Noise Reduction
3D DNR

Back Light Compensation (BLC)
Supported

High Light Compensation (HLC)
Supported

Region of Interest (ROI)
Supported

Smart Features

Basic Events
Motion detection, video tampering

Smart Events
Line crossing detection, area intrusion, region entrance, region exiting

Network

Storage
NAS (NFS, SMB/CIFS)

Protocols
TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P

Compatibility
ONVIF (Profile S, G, T), CGI, SDK

Security
HTTPS encryption, IP address filtering, HTTP/HTTPS basic and digest authentication, TLS 1.1/1.2, WSSE

Users
40

Browsers
IE10, IE11; Chrome 57+; Firefox 52+

Mobile
iOS, Android

Active Deterrence

Red/Blue Light
N/A

Sound Warning
N/A

Interface

Network
1 × RJ45 10/100 Mbps

On-board Storage
Up to 256 GB

Microphone
Supported

Speaker
Supported

Audio Input / Output
1 / 1

Alarm Input / Output
1 / 1

Reset Button
Supported

General

Operating Conditions
-40 °C to 60 °C

Humidity
≤ 95% non-condensing

Power Supply
DC12V ± 25%

PoE
802.3at

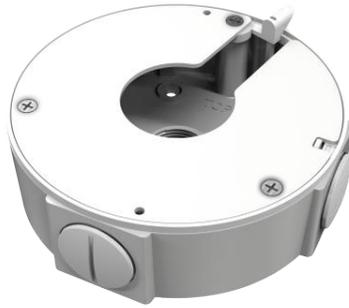**Power Consumption**
Maximum 9 W

Protection
IP67

Material
Metal

Dimensions
Ø152 × 53 mm

Weight
724 g

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Accessoires

XLGNXJB18
Boîte de Jonction