

LEGEND^{NX}

LGNXDO6IRHEM

6.1MP Fisheye Network Camera

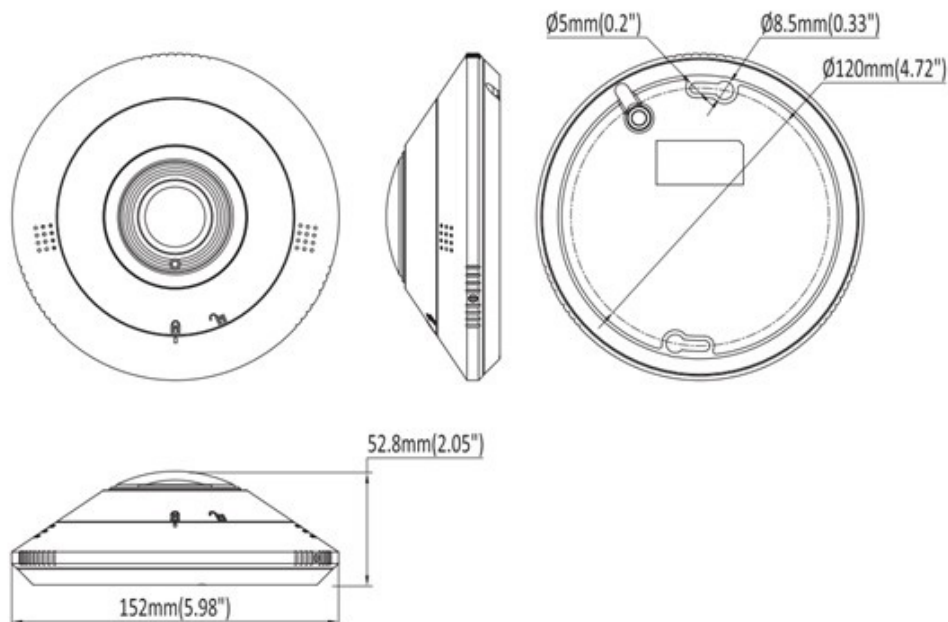
- 6MP High-Resolution Imaging
- Advanced H.265+ Compression
- Water and dust resistant (IP66)
- Multiple dewarp modes
- Built-in microphone & speaker for live audio



In short

This 6MP camera delivers high-resolution imaging with advanced H.265+ compression, ensuring efficient storage without sacrificing quality. Designed to withstand harsh conditions with its IP66 water and dust resistance, it features multiple dewarp modes and includes a built-in microphone and speaker for live audio communication.

Dimensions



*Design and specifications are subjects to change without notice.

Technical Specifications

Camera: LGNXDO6IRHEM				
Image Sensor	1/2.5" Progressive Scan CMOS Sensor			
Minimum Illumination	Color: 0.008 Lux, 0 Lux with light			
Illumination Distance	20m / 65.62ft (IR light)			
Strobe Light	N/A			
Smart IR	Supported			
Pan / Tilt / Rotation Range	N/A			
Lens				
Focal Length	1.68mm			
Aperture	F2.0			
Field of View	1.68 mm: Horizontal FOV: 180°, Vertical FOV: 180°			
Lens Mount	M12			
DORI 1.68mm	Detection	Observe	Recognize	Identify
	33m	13m	6.5m	3.3m
Camera Image				
Maximum Resolution	2560 X 2560			
Main Stream	Fisheye	50HZ: 25fps (2560 x 2560, 1920 x 1920) 60HZ: 30fps (2560 x 2560, 1920 x 1920)		
	Panoramic	50HZ: 15fps (1920 x 1080, 1280 x 720) 60HZ: 15fps (1920 x 1080, 1280 x 720)		
	4 PTZ	50HZ: 15pfs (1024 x 768) 60HZ: 15pfs (1024 x 768)		
	Fisheye + Panoramic + 3 PTZ	50HZ: 25fps (1920 x 1920) +15fps (1920 x 1080) + 15fps (1024 x 768) *3 60HZ: 30fps (1920 x 1920) +15fps (1920 x 1080) + 15fps (1024 x 768) *3		
	Fisheye + 4 PTZ	50HZ: 25fps (1920 x 1920) + 15fps (1024 x 768) *4 60HZ: 30fps (1920 x 1920) + 15fps (1024 x 768) *4		
	Panoramic + 4 PTZ	50HZ: 15fps (1920 x 1080, 1280 x 720) + 15fps (1024 x 768) *4 60HZ: 15fps (1920 x 1080, 1280 x 720) + 15fps (1024 x 768) *4		
Sub Stream	Fisheye	50HZ: 25fps (960 x 960, 480 x 480) 60HZ: 30fps (960 x 960, 480 x 480)		
	Panoramic	50HZ: 15fps (704 x 576, 352 x 288) 60HZ: 15fps (704 x 480, 352 x 240)		
	4 PTZ	50HZ: 15pfs (640 x 480) 60HZ: 15pfs (640 x 480)		
	Fisheye + Panoramic + 3 PTZ	50HZ: 25fps (960 x 960, 480 x 480) +15fps (704 x 576) + 15fps (640 x 480) *3 60HZ: 30fps (960 x 960, 480 x 480) +15fps (704 x 480) + 15fps (640 x 480) *3		
	Fisheye + 4 PTZ	50HZ: 15fps (960 x 960, 480 x 480) + 15fps (640 x 480) *4 60HZ: 15fps (960 x 960, 480 x 480) + 15fps (640 x 480) *4		
	Panoramic + 4 PTZ	50HZ: 15fps (704 x 576 , 352 x 288) + 15fps (640 x 480) *4 60HZ: 15fps (704 x 480 , 352 x 240) + 15fps (640 x 480) *4		
Image Setting	Brightness / Contrast / Saturation / Hue / Sharpness			
Shutter Time	Auto/Manual, 1/3 ~ 1/100000s			
Wide Dynamic Range	Digital Wide Dynamic Range			
Day/Night	IR Cut Filter			

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Technical Specifications

Digital Noise Reduction	3D DNR
BLC	Supported
HLC	Supported
ROI	Supported
Compression	
Video Compression	H.264 / H.264+ / H.265 / H.265+ / MJPEG
H.264 Codec Profile	Base / Main / High profile
H.265 Codec Profile	Main Profile
Video Bit Rate	11 Kbps ~ 10 Mbps
Triple Streams	N/A
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps
Smart Features	
Basic Event	Motion detection, Video Tampering
Smart Event	Line crossing detection, Area intrusion, Region Entrance & Exiting
Network	
Network Storage	NAS (NFS, SMB/CIFS), ANR
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P
System Compatibility	Onvif (Profile S, Profile G, T), SDK
Security	Password protection, complex passwords, HTTPS encryption, IP address filtering, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
User	Maximum 40 users
Web Browsers	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
Mobile Surveillance	iOS, Android
Hardware	
Communication interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Storage	Up to 256GB
Microphone	Supported
Speaker	Supported
Audio I/O	1/1
Alarm I/O	1/1
Reset button	Supported
General	
Operating Conditions	-40°C ~ 60°C (-40°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%
PoE	PoE (802.3 af)
Power Consumption	Less than 9W
Protection Level	IP66
Material	Metal
Dimensions	Φ 152 × 53 mm (Φ 5.98" × 2.08")
Gross Weight	1.59lb / 724g

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