

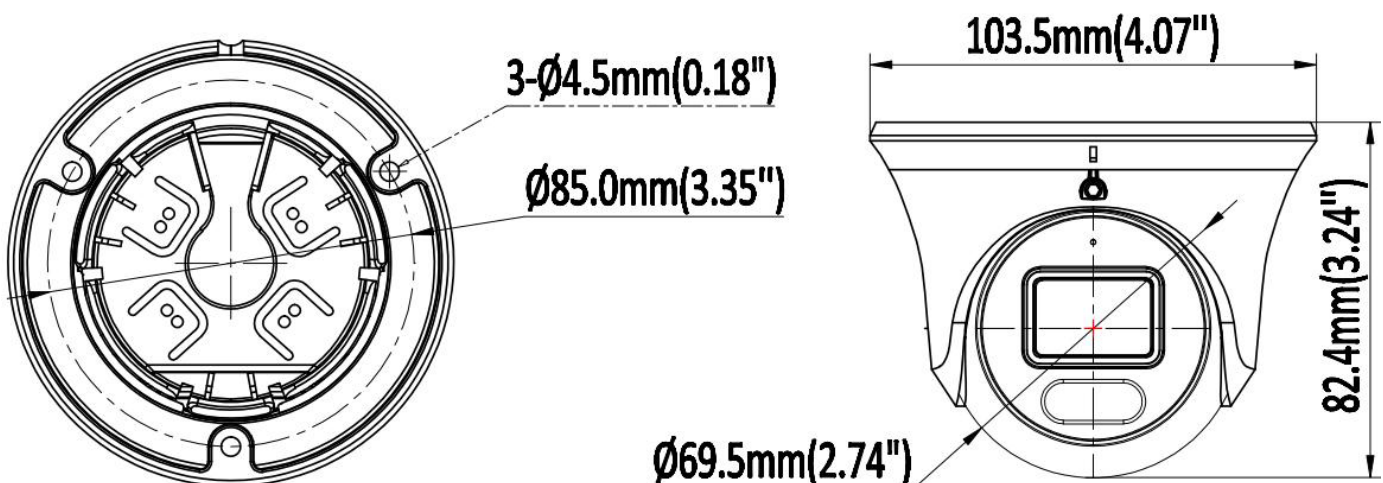
LGNXT04IRF

4.1 MP Fixed Turret Network Camera



- **High-definition imaging with an 4.1 MP resolution**
- **Classification of human and vehicle targets through intelligent analysis**
- **IR illumination up to 30 m**
- **IP67 protection rating against water and dust and IK10 vandal proof**
- **Built-in microphone**

Dimensions



*Design and specifications are subject to change without notice - Version 2026-01-23

LGNXT04IRF - 4.1 MP Fixed Turret Network Camera

Camera

Image Sensor

1/2.7" Progressive Scan CMOS

Minimum Illumination

0.03 Lux at F2.0 (Color, 30IRE); 0.003 Lux at F2.0 (B/W, 30IRE);
0 Lux (illuminator on)

Illumination Distance

IR: up to 30 m

Smart IR

Supported

Strobe Light

N/A

Pan / Tilt / Rotation

0° to 360° / 0° to 75° / 0° to 360°

Lens

Focal Length

2.8 mm

Aperture

F2.0

Field of View

HORIZONTAL : 101°

VERTICAL : 56°

DIAGONAL : 118°

Mount

M12

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 6 Mbps

Multiple Streams

Triple streams

Audio Compression

G.711A, G.711U

Audio Bit Rate

64 Kbps

Image

Maximum Resolution

4MP (2688 × 1520)

Main Stream**50Hz**

25 fps 4MP (2688 × 1520)

25 fps 3MP (2304 × 1296)

25 fps 1080P (1920 × 1080)

25 fps 1.3MP (1280 × 960)

25 fps 720P (1280 × 720)

60Hz

30 fps 4MP (2688 × 1520)

30 fps 3MP (2304 × 1296)

30 fps 1080P (1920 × 1080)

30 fps 1.3MP (1280 × 960)

30 fps 720P (1280 × 720)

Sub Stream**50Hz**

25 fps D1 (704 × 576)

25 fps VGA (640 × 480)

25 fps CIF (352 × 288)

60Hz

30 fps D1 (704 × 480)

30 fps VGA (640 × 480)

30 fps CIF (352 × 240)

Third Stream**50Hz**

25 fps CIF (352 × 288)

60Hz

30 fps CIF (352 × 240)

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

2D / 3D DNR

Back Light Compensation (BLC)

Supported

High Light Compensation (HLC)

Supported

Region of Interest (ROI)

Supported

Rotation

Supported

LGNXT04IRF - 4.1 MP Fixed Turret Network Camera

Smart Features

Basic Events

Motion detection, video tampering

Smart Events

Smart motion detection, line crossing, area intrusion, region entrance/exiting with human/vehicle filtering

Face Detection

N/A

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), SDK

Security

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

Users

10

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

N/A

Audio Input / Output

N/A

Alarm Input / Output

N/A

Reset Button

Supported

General

Operating Conditions

-40 °C to 60 °C

Humidity

≤ 95% non-condensing

Power Supply

DC12V ± 25%

PoE

802.3af

Power Consumption

Maximum 4.7 W

Protection

IP67, IK10

Material

Metal

Dimensions

Φ103.5 × 82.4 mm

Weight

450 g

Accessories



XLGNXLB10 / XLGNXLB10B
Junction Box



XLGNXPM03
Pole Mount

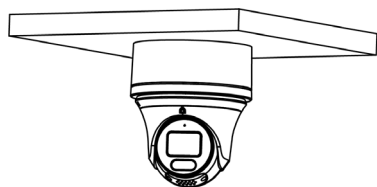


XLGNXLB14C / XLGNXLB14CB
Wall Mount

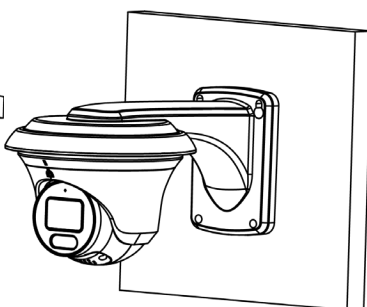


XLGNXCM700
Pendant Mount

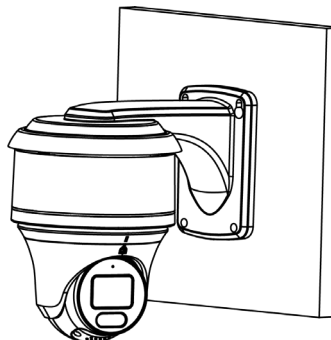
Accessories Mount



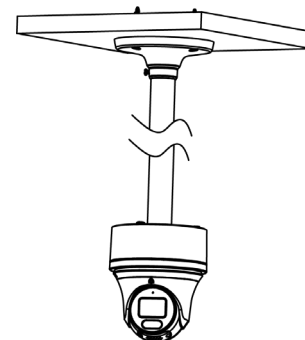
XLGNXLB10



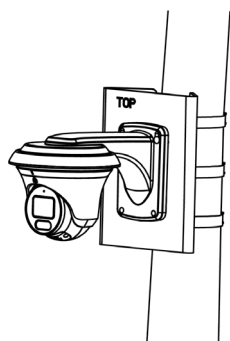
XLGNXLB14C



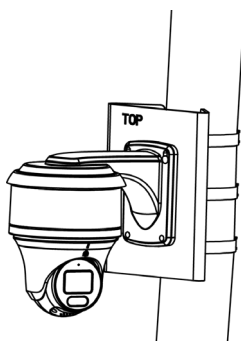
**XLGNXLB10
+ XLGNXLB14C**



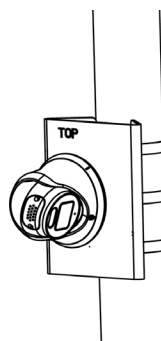
**XLGNXLB10
+ XLGNXCM700**



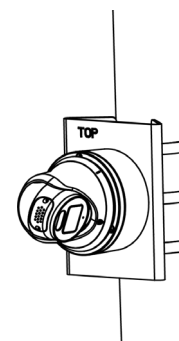
**XLGNXLB14C
+ XLGNXPM03**



**XLGNXLB10
+ XLGNXLB14C + XLGNXPM03**



XLGNXPM03



**XLGNXLB10
+ XLGNXPM03**

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