



5.1 MP Turret Network Camera, Intelligent Dual Light, Fixed Lens

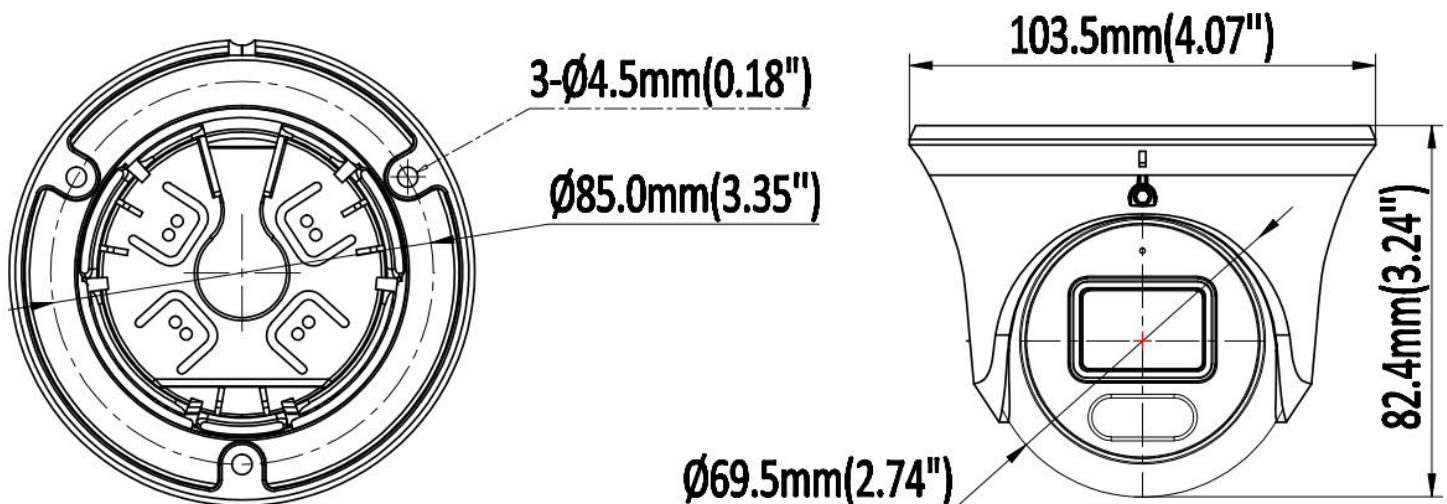
- 5MP High-Resolution Imaging
- Smart target recognition of humans & vehicles powered by deep learning
- 120 dB true WDR Technology
- IP67: Water and dust resistant
- Built-in microphone
- Advanced H.265+ Compression



In short

This advanced surveillance camera delivers 5MP high-resolution imaging and smart target recognition of humans and vehicles powered by deep learning. It features 120 dB true WDR technology, IP67-rated water and dust resistance, a built-in microphone, and advanced H.265+ compression. These cutting-edge features ensure reliable and intelligent security in any environment.

Dimensions



*Design and specifications are subjects to change without notice.

Technical Specifications

Camera: LGNXT05DIWF	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Minimum Illumination	Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with light
Illumination Range	30m / 98.43ft (IR light) 30m/98.43ft (Warm light)
Embedded Features	Built-in Mic, Built-on Reset, Smart IR Light, Illuminator (Warm Light),
External Features	DC12V \pm 25%
Viewing Angle	Pan: 0° ~ 360° Tilt: 0° ~ 75° Rotation: 0° ~ 360°
Lens	
Focal Length	2.8mm
Aperture	F1.6
Field of View	2.8mm: Horizontal FOV: 114°, Vertical FOV: 61°, Diagonal FOV: 135°
Lens Mount	M12
Camera Image	
Maximum Resolution	5MP (2960 \times 1664)
Frame Rate	Main Stream
	50Hz: 20fps 5MP (2960 \times 1664), 25fps 4MP (2688 \times 1520), 25fps 4M (2560 \times 1440), 25fps 1080P (1920 \times 1080)
	60Hz: 20fps 5MP (2960 \times 1664), 30fps 4MP (2688 \times 1520), 30fps 4M (2560 \times 1440), 30fps 1080P (1920 \times 1080)
	Sub Stream
	50Hz: 25fps 720P (1280 \times 720) 25fps D1 (704 \times 576) , 25fps CIF (352 \times 288)
	60Hz: 30fps 720P (1280 \times 720) 30fps D1 (704 \times 480) , 30fps CIF (352 \times 240)
	Third Stream
	50Hz: 25fps CIF (352 \times 288)
	60Hz: 30fps CIF (352 \times 240)
Image Calibration	Brightness / Contrast / Hue / Saturation / Sharpness
Shutter Time	Auto/Manual, 1/3 ~ 1/100000s
Day/Night	IR Cut filter
Wide Dynamic Range	120 dB
Digital Noise Reduction	2D/3D DNR
Image Features	Backlight Compensation (BLC), Highlight Compensation (HLC), Region of Interest (ROI), Rotation, Defog
Compression	
Video Compression	H.265+ / H.265 /H.264+ / H.264 / MJPEG (sub stream)
H.265 Codec Profile	Main Profile
H.264 Codec Profile	Base / Main / High profile
Video Bit Rate	11 Kbps ~ 10 Mbps
Video Stream	Triple
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps

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Technical Specifications

Smart Features	
Standard Events	Motion detection, Video Tampering
Advanced Events	Advanced motion analysis, boundary crossing, zone penetration, sector access, perimeter exit (supports alarm activation based on specified target categories: person and vehicle)
Network	
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
System Compatibility	Onvif (Profile S, Profile G, T), SDK
Security	User authentication, IP address filtering, Video mask
Users	Maximum 40 users
Web Browsers	Internet Explorer 10 and 11 need a plug-in for live view support. Chrome 57.0+ and Firefox 52.0+ are required for local service.
Mobile Surveillance	iOS, Android
Hardware	
Ethernet	1 RJ45 10 M/100 M self-adaptive Ethernet port
Storage	Up to 256GB
NDAA Compliant	Completely
General	
Operating Conditions	-40°C ~ 60°C (-40°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%/ PoE (802.3 af)
Power Consumption	Less than 6W
Protection Level	IP67
Material	Metal
Dimensions	Φ 103.5 × 82.4 mm (Φ 4.07" × 3.24")
Weight	0.99lb / 450g

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What you may need



XLGNXLB10
Junction Box
Φ112.5 mm × 49.5mm



XLGNXPM03
Pole Mount
Φ170mm × 135.8mm × 43.7mm



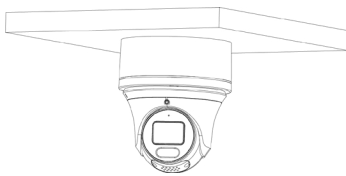
XLGNXLB14C
Wall Mount
Φ120mm × 105.8mm x 183.5mm



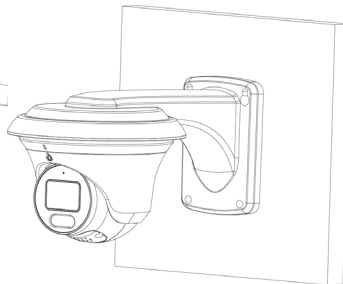
XLGNXCM700
Pendant Mount Bracket
Φ116 mm × 734.5 mm

Accessories Mount

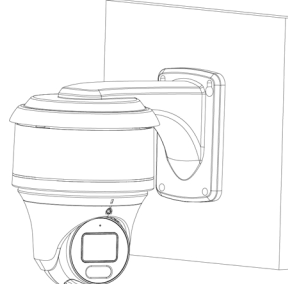
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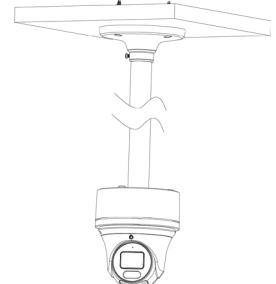
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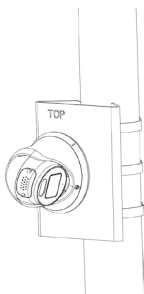
**XLGNXLB10 +
XLGNXLB14C**



**XLGNXLB10 +
XLGNXCM700**



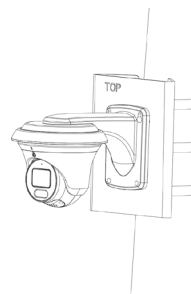
XLGNXPM03



**XLGNXPM03 +
XLGNXLB10**



**XLGNXPM03 +
XLGNXLB14C**



**XLGNXPM03 + XLGNXLB10 +
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