LEGEND NX

LGNXTO4KIRWTF

8.1MP (4K) HD-TVI Universal Fixed Lens Turret Camera



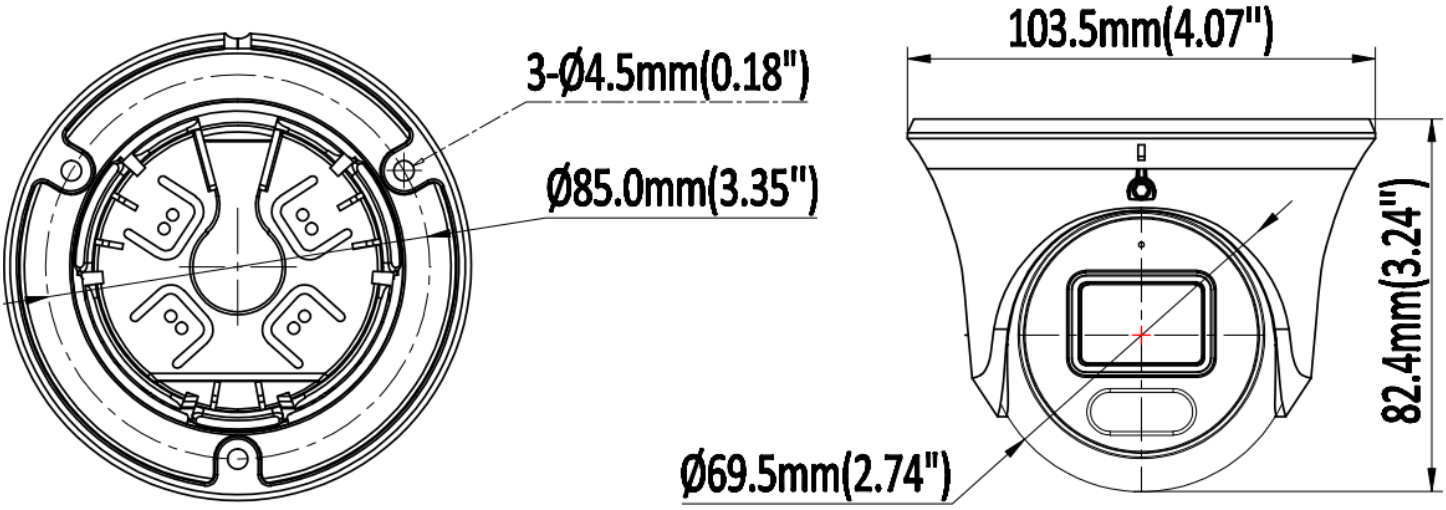
NDAA Compliant

4K | WDR 120dB | IP67

In Short

This 8.1MP (4K) turret HD-TVI camera delivers detailed video with a 2.8 mm or 3.6 mm fixed lens and IR illumination up to 30 m. With digital WDR and IP67 weather protection, it is designed for reliable professional security applications. It supports TVI, CVI, AHD and CVBS output for easy integration with existing coaxial installations. Built for trusted installations, this camera is 100% NDAA compliant and delivers a premium, dependable solution for commercial and enterprise environments.

Dimensions



*Design and specifications are subject to change without notice - Version 2026-11-09.

TECHNICAL SPECIFICATIONS

Ordering Information	
Part Number	LGNXTO4KIRWTF
Camera	
Image Sensor	1/2.8” CMOS Sensor
Signal System	PAL/NTSC
Effective Pixels	3840 (H) x2160 (V)
Minimum Illumination	0.1 Lux @ (F1.2, AGC ON), 0 Lux with IR
LED	2pcs SMD LED
Illumination Distance	30 m
Lens	
Focal Length	2.8 mm/3.6 mm Fixed Lens
Field of View	Horizontal: 2.8 mm: 109° / 3.6 mm: 92°
	Vertical: 2.8 mm: 63° / 3.6 mm: 51°
	Diagonal: 2.8 mm: 125° / 3.6 mm: 105°
Lens Type	Fixed Iris
Mount	M12
Image	
Frame Rate	PAL/NTSC: 8MP @ 15fps
Image Settings	
Shutter	AUTO/1/50 (1/60) to 1/50,000sec
S/N Ratio	≥50dB
Noise Reduction	3D DNR
Day / Night	EXT/Auto/Color/B & W
White Balance	ATW
WDR	120dB True WDR
Interface	
Video Output	AHD/TVI/CVI/CVBS
General	
Protection	IP67
Material	Metal housing
Power Supply	12V DC (±10%)
Power Consumption	Less than 5 W
Operating Conditions	-40 to +60°CRH95% MAX

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TECHNICAL SPECIFICATIONS

Dimensions	Ø103.5 x 82.4 mm (Ø4.07” x 3.24”)
Weight	350 g (0.77 lb)

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TECHNICAL SPECIFICATIONS

Accessories



XLGNXLB10 - Junction Box, Ø112.5 x 49.5 mm



XLGNXLB14C - Wall Mount, Ø120 x 105.8 x 183.5 mm

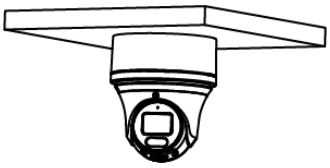


XLGNXPM03 - Pole Mount, Ø170 x 135.8 x 43.7 mm

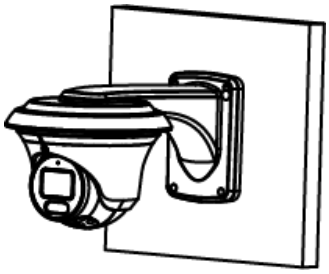


XLGNXCM700 - Pendant Mount, Ø116 x 734.5 mm

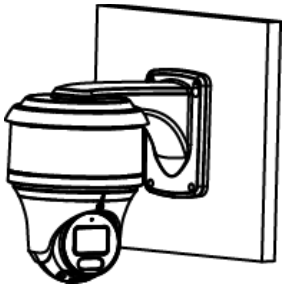
Accessories Mount



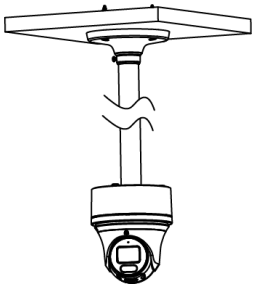
XLGNXLB10



XLGNXLB14C



XLGNXLB10 + XLGNXLB14C



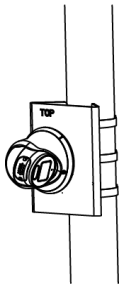
XLGNXLB10 + XLGNXCM700



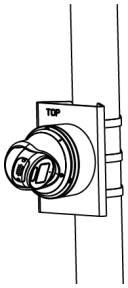
XLGNXLB14C + XLGNXPM03



XLGNXLB10 + XLGNXLB14C + XLGNXPM03



XLGNXPM03



XLGNXLB10 + XLGNXPM03

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