LGNXTO5IRTV

5.1MP HD-TVI Universal Varifocal Lens Turret Camera



NDAA Compliant

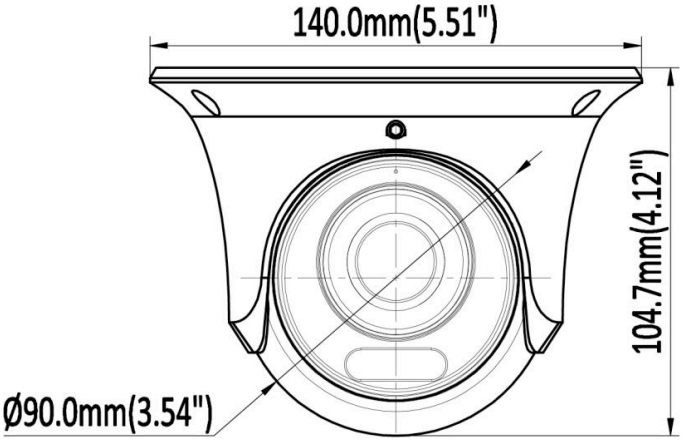
5MP

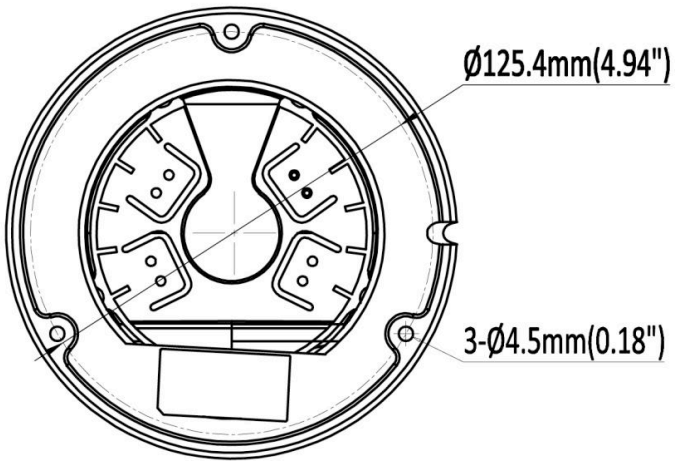
IP67

In Short

This 5.1MP turret HD-TVI camera delivers detailed video with a 3.3 mm to 12 mm varifocal lens and IR illumination up to 60 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	LGNXTO5IRTV
Camera	
Image Sensor	1/2.7” CMOS Sensor
Signal System	PAL/NTSC
Effective Pixels	2592 (H) x 1944 (V)
Minimum Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
IR LED	4pcs SMD LED
Illumination Distance	60 m
Lens	
Focal Length	3.3 mm to 12 mm Manual Zoom Lens
Field of View	Horizontal: 3.3 mm: 102° / 12 mm: 38°
	Vertical: 3.3 mm: 56° / 12 mm: 22°
	Diagonal: 3.3 mm: 118° / 12 mm: 42°
Lens Type	Fixed Iris
Mount	Ø14
Image	
Frame Rate	PAL/NTSC: 5MP @ 20fps
Image Settings	
Shutter	AUTO/ 1/50 (1/60) to 1/50,000sec
S/N Ratio	≥50dB
Noise Reduction	2D DNR
Day / Night	EXT/Auto/Color/B&W
White Balance	ATW/Manual
WDR	D-WDR
Interface	
Video Output	AHD/TVI/CVI/CVBS
General	
Protection	IP67
Material	Metal housing
Power Supply	12V DC (±10%)
Power Consumption	Less than 12 W
Operating Conditions	-40 to +60°C

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TECHNICAL SPECIFICATIONS

Humidity	RH95% MAX
Dimensions	Ø140 x 104.7 mm (5.51” x 4.12”)
Weight	620 g (1.36 lb)

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TECHNICAL SPECIFICATIONS

Accessories



XLGNXLB12C - Junction Box, Ø142 x 46.5 mm



XLGNXLB07C - Wall Mount, Ø136 x 120 x 208 mm



XLGNXPM03 - Pole Mount, Ø170 x 135.8 x 43.7 mm

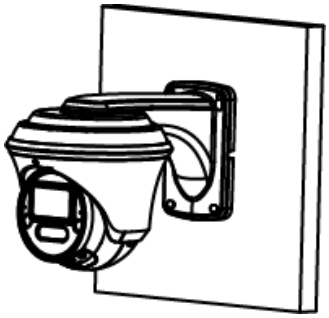


XLGNXCM700 - Pendant Mount, Ø116 x 734.5 mm

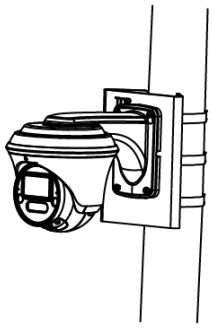
Accessories Mount



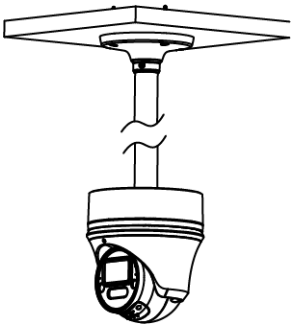
XLGNXLB12C



XLGNXLB07C



XLGNXLB07C + XLGNXPM03



XLGNXLB12C + XLGNXCM700

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