



## 5.1 CHROMAVIEW HDTVI UNIVERSAL FIXED LENS TURRET CAMERA

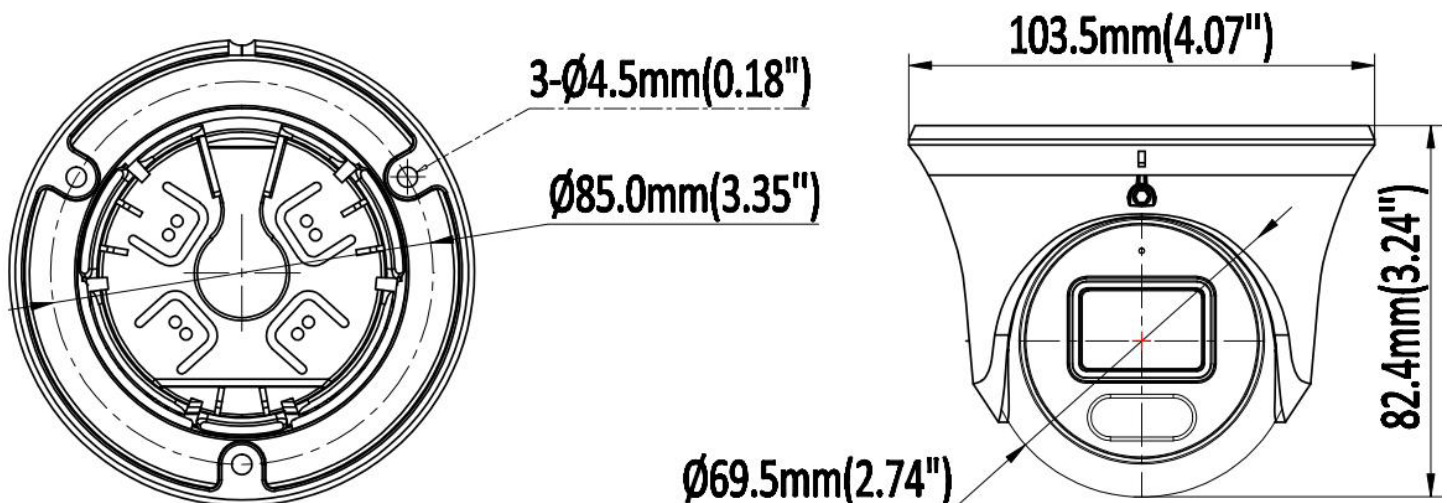
- 5MP High-Resolution Imaging
- Chromaview 24/7 nighttime color
- 2.8mm fixed lens
- Up to 20m for white light distance
- DWDR and 2D DNR for better image clarity
- Supports: TVI, AHD, CVI, CVBS
- Water and dust resistant (IP67)
- Built-in microphone, audio over coaxial cable



### In short

This 5MP camera offers high-resolution imaging with 24/7 color images, featuring a 2.8mm fixed lens and up to 20m white light distance. Equipped with DWDR and 2D DNR for enhanced image clarity, it supports multiple video formats (TVI, AHD, CVI, CVBS), has IP67-rated water and dust resistance, and includes a built-in microphone for audio over coaxial cable.

### Dimensions



\*Design and specifications are subjects to change without notice.

## Technical Specifications

Camera: LGNXT05CVTF	
Image Sensor	1/2.7" CMOS Sensor
Signal System	PAL/NTSC
Effective Pixels	2592 (H) × 1944 (V)
Electronic Shutter	AUTO/ 1/50 (1/60) ~ 1/50,000sec
Minimum Illumination	0.01Lux at (F1.2, AGC ON) , 0 LUX with IR
Video Frame Rate	PAL/NTSC: 5MP at 20fps
Video Output	AHD / TVI / CVI / CVBS
Microphone	Only Supported in TVI mode
Camera Features	
S/N Ratio	≥ 50dB
Noise Reduction	2D DNR
Day/Night	Full-Colour
White Balance	MWB / ATW / GRAY WORLD
Wide Dynamic Range	DWDR
IR LED	2 Warm Lights
Warm Light Range	20m / 65.62ft
Lens	
Focal Length	2.8 mm fixed lens
Field of View	2.8 mm : Horizontal FOV: 110°, Vertical FOV: 60°, Diagonal FOV: 126°
Lens Type	Fixed Iris
Thread Mount	M12
General	
Working Conditions	-40°C ~ +60°C, RH 95% MAX
Power Supply	DC12V (±10%)
Power Consumption	Less than 8W
Protection Level	IP67
Material	Metal
Dimensions	Φ 103.5 x 82.4 mm (Φ 4.07" x 3.24")
Weight	0.81 lb /370 g

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# What you may need



**XLGNXLB10**  
Junction Box  
Φ112.5 mm × 49.5mm



**XLGNXPM03**  
Pole Mount  
Φ170mm × 135.8mm × 43.7mm



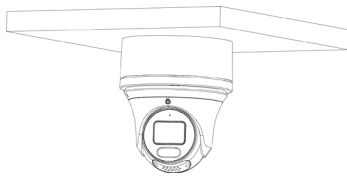
**XLGNXLB14C**  
Wall Mount  
Φ120mm × 105.8mm x 183.5mm



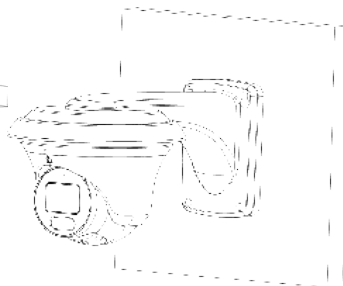
**XLGNXCM700**  
Pendent Mount Bracket  
Φ116 mm × 734.5 mm

## Accessories Mount

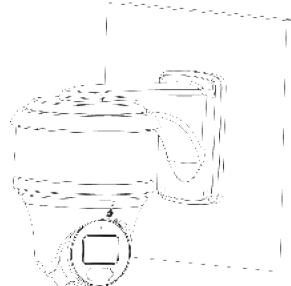
**XLGNXLB10**



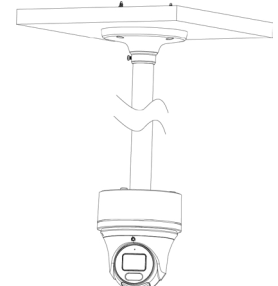
**XLGNXLB14C**



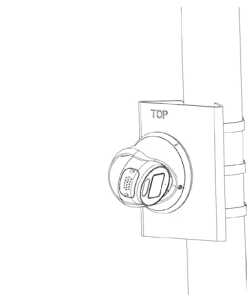
**XLGNXLB10 +  
XLGNXLB14C**



**XLGNXLB10 +  
XLGNXCM700**



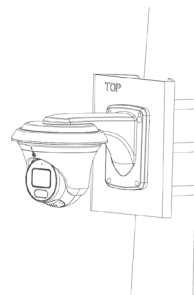
**XLGNXPM03**



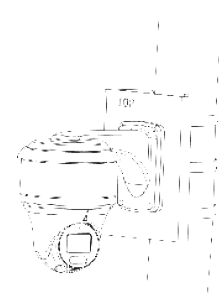
**XLGNXPM03 +  
XLGNXLB10**



**XLGNXPM03 +  
XLGNXLB14C**



**XLGNXPM03 + XLGNXLB10 +  
XLGNXLB14C**



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