

# INLGB016180WF

## 16 MP Starlight Multi-Lens Panoramic Bullet Network Camera w/IR, SD Slot

- High quality image with 16MP, 1/1.8" CMOS sensor
- H.265+ & H.264 encoding
- Main stream at 4800\*2688@30fps provides a 180° panoramic view, and the 16:9 ratio ensures optimal screen fitting
- Smart IR, up to 50m (164 ft) IR distance
- Supports Micro SD Card, up to 256GB
- 2 Alarm Inputs and 1 Output, 1 Audio Input and 1 Output

### Unify your Security Solution

You asked, we listened. Tailored especially for you, Legend is our **fully NDA compliant brand**. It offers our latest technologies in a robust build with edge storage capacity. Legend by Inaxsys provides H.265+ compression and easy installation.

### Smart H.265+ & H.264

LEGEND smart encoding technology provides high-quality video with higher efficiency and also reduces the cost of storage space and transmission bandwidth by adopting an advanced algorithm of auto stream control.

### Wide Dynamic Range

This camera offers vivid imaging in any scenario. Using industry-leading WDR technology, you'll be able to capture the subject in the most difficult lighting conditions.



**NDA  
Compliant**



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## Product Specifications

Camera					
Image Sensor	1/1.8" progressive scan, 4.0 megapixel, CMOS				
Scanning System	Progressive				
Minimum Illumination	Colour: 0.001lux (F1.6,AGC ON), 0 lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Electronic Speed Shutter	Auto/Manual, 1 ~ 1/100000s				
WDR	Digital Wide Dynamic Range				
S/N Ratio	More than 56 dB				
Illumination					
IR Range	Up to 50m/64ft				
Wavelength	850nm				
IR On & Off Control	Auto/Manual				
Lens					
Lens Type	Fixed				
Focal Length	4 x 2.8mm				
Viewing Angle (H, V, D)	H : 180°		V : 90°		D : 221.4°
DORI					
DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	2.8	63.0m/206.7ft	25.2m/82.7ft	12.6m/41.3ft	6.3m/20.7ft
Video					
Compression	H.265+ / H.265 / H.264 / MJPEG				
Frame Rate	Main Stream: 4800×2688: Max 30 fps;  Sub Stream: 2688×1520: Max 30 fps  Third Stream: 1280×720: Max 30 fps				
Video Bit Rate	128 Kbps~16 Mbps				
On-Screen Display (OSD)	Up to 8 OSDs				
Privacy Mask	Up to 8 areas: 8 blacks/8 mosaics				
Region of Interest	Up to 8 areas				
Video Stream	Triple				

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Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°
Hightlight Compensation (HLC)	Support
Blacklight Compensation (BLC)	Support
Defog	Digital Defog
Events	
General Function	Watermark, IP address filtering, tampering alarm, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication
Audio	
Audio Compression	G.711U, G.711A
Two-way Audio	Support
Suppression	Support
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS (NFS)
Interface	
Audio I/O	Audio cable 1 Input: impedance 35kΩ; amplitude 2V [p-p] 1 output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2/1
Ethernet	10M/100M/1000M Base-TX Ethernet

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Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP
Compatibility	ONVIF (Profile S, Profile G, Profile T), API
Management software	LEGEND VMS, ARKIV
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
Certifications	
EMC	CE-EMC (EN 55032: 2015+A1:2020, EN 61000-3-3: 2013+A1: 2019, EN IEC 61000-3-2: 2019+A1: 2021, EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) 6KV (Surge Protection)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 34W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	258.8mmx211.0mmx115.0mm(10.2"x8.3"x4.5")
Weight	5.01lb / 2.271kg
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Reset Button	Support

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## Product Specifications



**XLGUP06**  
Pole Mount



**XLGCM06-C**  
Pendant Mount



**XLGUV06-C**  
Bracket Mount



**VUSD256G**  
Micro SD Card



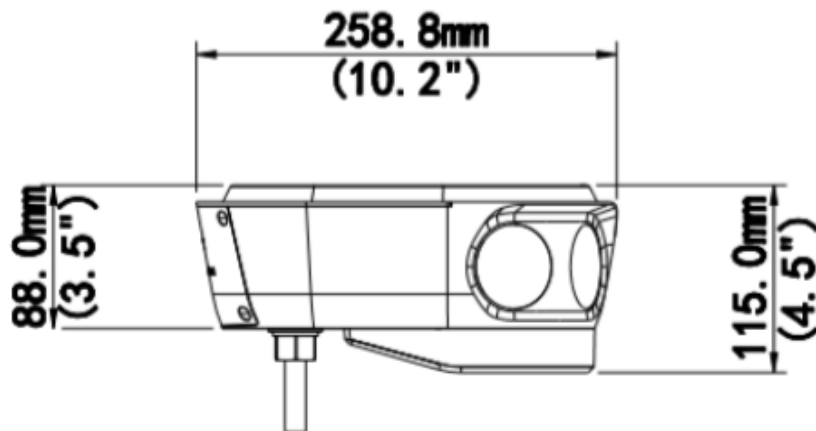
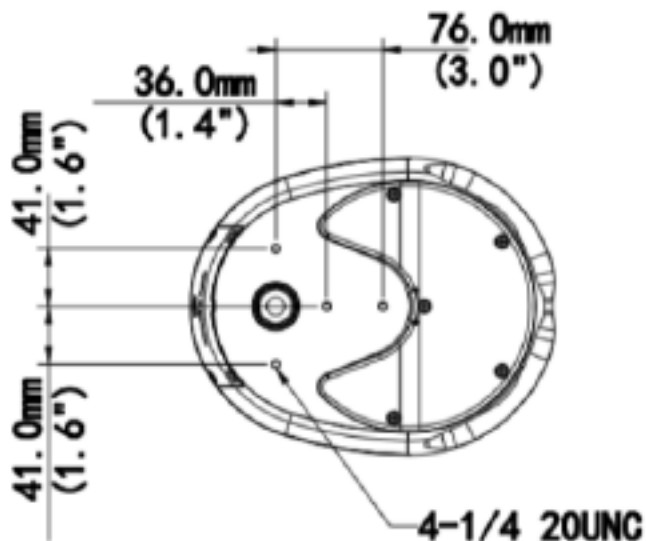
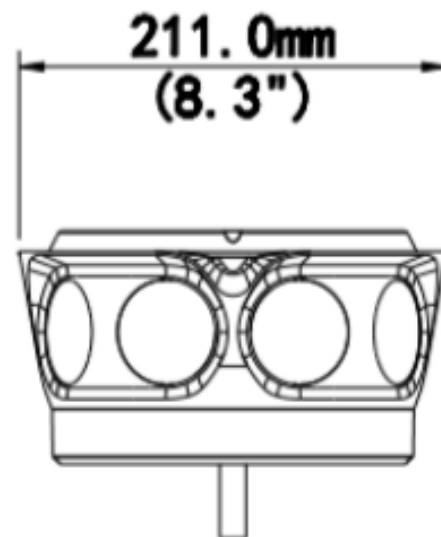
**XLGUP06-B**  
Pole Mount



**XLGJB07-D**  
Junction Box



**XLGWE45-D**  
Wall Mount



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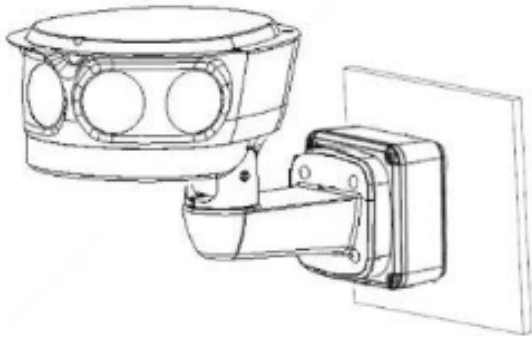
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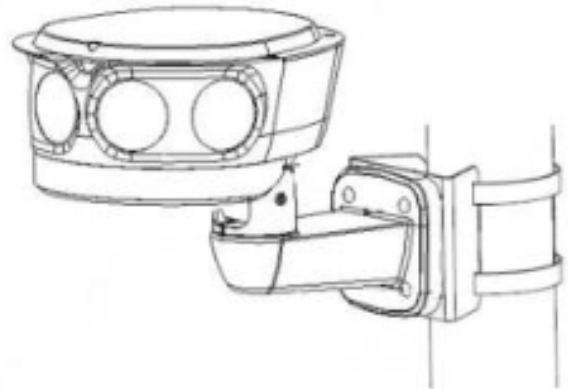
### Junction Mount

XLGWE45A + XLGJB07-D



### Pole Mount

XLGWE45A + XLGUP06-B



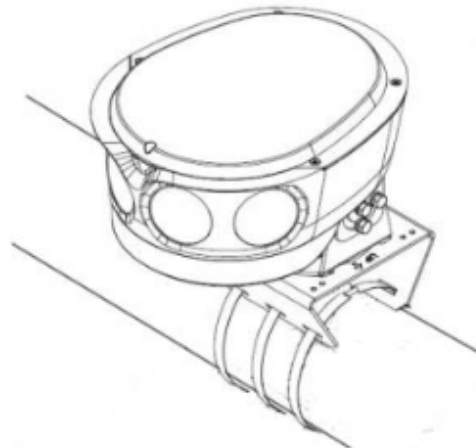
### Pendant Mount

XLGCM06-C



### Horizontal Pole Mount

XLGUV06-C + XLGUP06



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