INLGBO4IRA

4.1 MP Vandal Proof Motorized Lens Bullet Camera with IR, 2.8-12mm
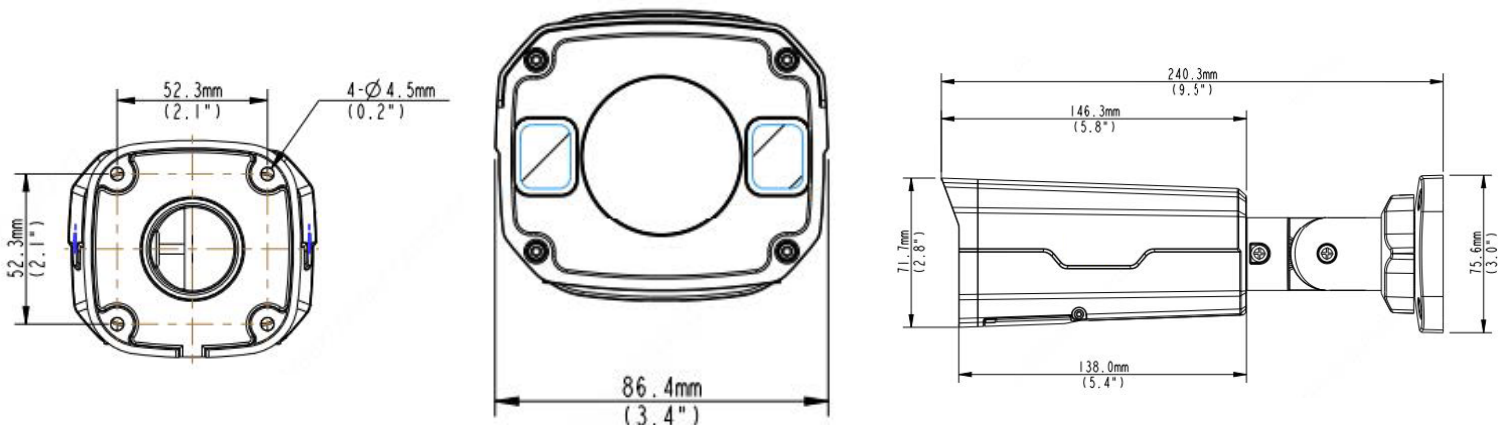

- High quality image with 4MP, 1/3" CMOS sensor

- Digital Wide Dynamic Range

- H.265+ & H.264 encoding

- Smart IR, up to 30m (98ft) IR distance

- Supports Micro SD card up to 256GB

NDAA Compliant

Legend: Smarter, Stronger, Fully NDAA Compliant

The INLGBO4IRA is a 4.1MP vandal-proof bullet camera with a motorized 2.8–12mm lens and a 1/3" CMOS sensor, delivering clear, high-quality images. It features Digital Wide Dynamic Range, Smart IR with up to 30m (98ft) night vision, supports H.265+ and H.264 encoding for efficient video compression, and includes a Micro SD slot for up to 256GB of local storage.

Dimensions

*Design and specifications are subject to change without notice.

inaxsys SECURITY SYSTEMS INC.

Camera

Image Sensor	1/3", 4.0 megapixel, progressive scan, CMOS
Minimum Illumination	Colour: 0.01 lux (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
Pan/Tilt/Rotate	Pan: 0° ~ 360°	Tilt: 0° ~ 90°	Rotate: 0° ~ 360°
WDR	DWDR
S/N Ratio	More than 52 dB

Illumination

IR Range	Up to 30m/98ft
Wavelength	850nm
IR On & Off Control	Auto/Manual

Lens

Focal Length	2.8 ~ 12mm, motorized zoom lens
Iris	F1.6
Viewing Angle (H, V, D)	H: 91.0° ~ 27°	V: 54.4° ~ 13.7°	O: 118.3° ~ 33.2°

DORI

DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	2.8	63m/ 206.7 ft	25.2m/ 82.7 ft	12.6m/ 41.3 ft	6.3m/ 20.7 ft
	12	270m/ 885.8 ft	108m/ 354.3 ft	54m/ 177.2 ft	27m/ 88.6 ft

Video

Compression	H.265+ / H.265 / H.264 / MJPEG
H.264 code profile	Baseline profile, Main profile
Frame Rate	Main Stream: 4MP (2592*1520), Max 20fps; Sub Stream: 720P (1280*720), Max 20fps; Third Stream: D1 (704*576), Max 20fps
Video Bit Rate	128 Kbps ~ 16Mbps
On-Screen Display (OSD)	Up to 4 OSDs
Privacy Mask	Up to 4 areas
Region of Interest	Up to 2 areas
Video Stream	Triple
U-code	Supported

Image

White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Flip	Normal/Vertical/Horizontal/180°
Image Features	Smart IR, Highlight Compensation, Backlight Compensation, Motion detection

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Audio	
Audio Compression	G.711U, G.711A
Audio Bit Rate	64 Kbps
Sampling Rate	8KHZ
Audio Features	Suppression

Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR

Interface	
Ethernet	1*RJ45 10M/100M Base-TX Ethernet

Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS
Compatibility	ONVIF (Profile S, G, T), API
User and host	Up to 32 users with 2 user levels: administrator and common user
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Management Software	LEGEND VMS, ARKIV
Web Browser	Plug-in required for live view in: IE9+, Chrome 41+, Firefox 52+
	Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+, Safari 11+

Certifications	
CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15	
Protection	IP67 (IEC 60529), 6KV (Surge Protection)

General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 7.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L x W x H)	240.3 × 86.4 × 75.6mm / 9.46" × 3.4" × 2.98"
Weight	1kg / 2.2lb
Material	Metal
Working Environnement	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)

Accessories

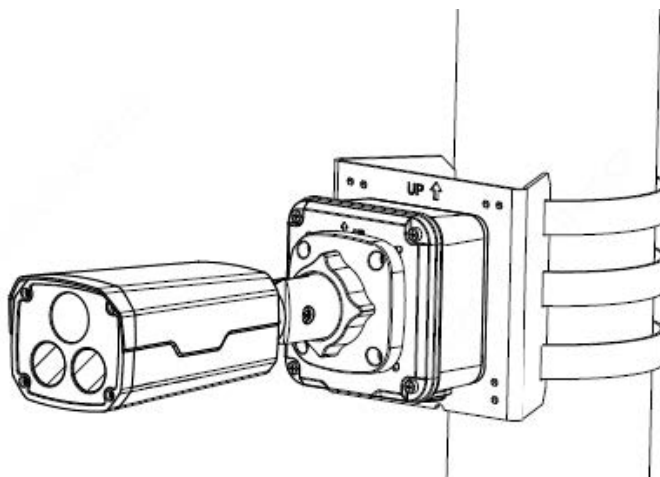| XLGJB06-A Junction Box	XLGJB07-D Junction Box	XLGUP06-B Pole Mount	XLGUP06-C Pole Mount	VUSD256G Micro SD Card
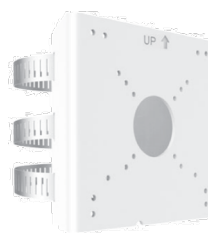
Accessories Mount
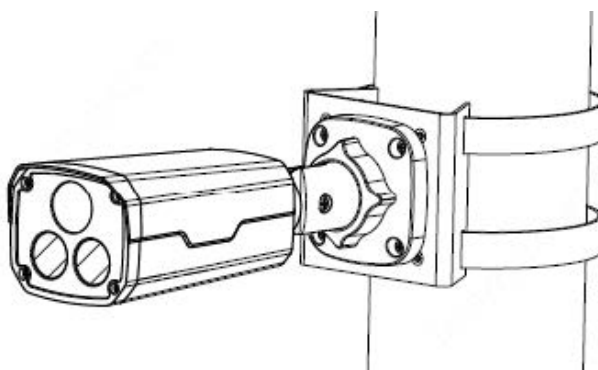
Pole Mount
XLGUP06-B

Junction Mount
XLGJB07-D (XLGJB06-A) + XLGUP06-C

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