

INLGB04IRA

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

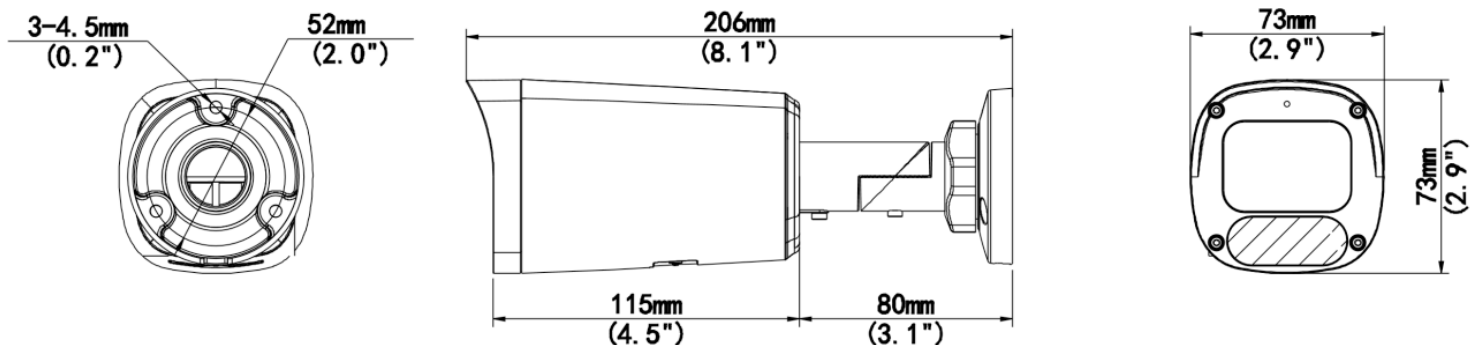
- High quality image with 4MP, 1/3" CMOS sensor
- 120dB True WDR technology
- H.265+ & H.264 encoding
- Smart IR, up to 50m (164ft) IR distance
- Supports Micro SD card up to 512GB



Legend: Smarter, Stronger, Fully NDAA Compliant

The **INLGB04IRA** is a 4.1MP vandal-proof bullet camera with a motorized 2.8–12mm lens, a 1/3" CMOS sensor, and 120dB True WDR for superior image clarity in diverse lighting. It features Smart IR with up to 50m (164ft) range, supports H.265+ and H.264 encoding, and includes a Micro SD slot for up to 512GB of local storage.

Dimensions



*Design and specifications are subject to change without notice.

Camera					
Image Sensor		1/3.0", 4.0 megapixel, CMOS			
Minimum Illumination		Colour: 0.003 lux (F1.6, AGC ON), 0 lux with IR on			
Day/Night		IR-cut filter with auto switch (ICR)			
Electronic Speed Shutter		Auto/Manual, 1 ~ 1/100000s			
Pan/Tilt/Rotate		Pan: 3° ~ 360°	Tilt: 0° ~ 90°	Rotate: 0° ~ 360°	
WDR		120 dB			
S/N Ratio		More than 52 dB			
Illumination					
IR Range		Up to 50m/164ft			
Wavelength		850nm			
IR On & Off Control		Auto/Manual			
Lens					
Focal Length		2.8mm to 12 mm			
Lens Type		Motorized			
Iris		F1.6			
Viewing Angle (H, V, D)		H : 91.5°~34°	V : 51.0°~18.9°	D : 96.0°~36.9°	
DORI					
DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	2.8	63m /206.7ft	25.2m /82.7ft	12.6m /41.3ft	6.3m /20.7ft
	12	270m /885.8ft	108m /354.3ft	54m /177.2ft	27m /88.6ft
Video					
Compression		H.265+ / H.265 / H.264 / MJPEG			
H.264 code profile		Baseline profile, Main profile, High profile			
Frame Rate		Main Stream: 4MP (2688*1520), Max 25fps;4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P(1280*720), Max 30fps Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps			
Video Bit Rate		128 Kbps ~ 6144 Kbps			
On-Screen Display (OSD)		Up to 4 OSDs			
Privacy Mask		Up to 4 areas			
Region of Interest		Supported			
Video Stream		Double			
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°/90°Clockwise/90°Counterclockwise			

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Image Features	Smart IR, Highlight Compensation, Backlight Compensation, Digital Defog
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection, Cross line (based on human body detection), Intrusion (based on human body detection)
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
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 512GB
Network Storage	ANR, NAS (NFS)
Interface	
Ethernet	1*RJ45 10M/100M Base-TX Ethernet
Built-in Features	Built-in Mic
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, QoS, SNMP
Compatibility	ONVIF (Profile S, G, T), API, SDK
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: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
	Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
Certifications	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part 15 B)
Safety	CE LVD (EN 62368-1) CB (IEC 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU; (EU)2015/863) WEEE (2012/19/EU)
Protection	IP67 (IEC 60529), 6KV (Surge Protection)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 9.6W

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Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L x W x H)	206 × 73 × 73mm / 8.1" × 2.9" × 2.9"
Weight	0.51kg / 1.12lb
Material	Metal + Graphene
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Reset Button	Supported

Accessories



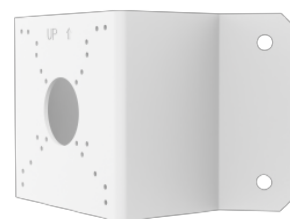
XLGJB05-B
Junction Box



XLGA01
Plastic Waterproof
Joint



XLGUP06-C
Pole Mount
version 2



XLGUC08-C
Corner Mount
version 2

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