

INLGB05IRWA

5 MP AI Motorized Bullet Network Camera with IR

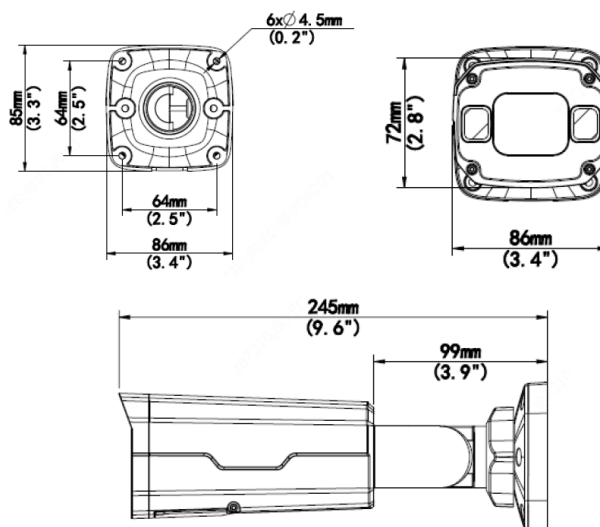
- High quality image with 5MP, 1/2.7" CMOS sensor
- True WDR (120 dB)
- H.265+ & H.264 encoding
- AI Features: People Flow Counting and Crowd Density Monitoring
- Smart IR, Up to 50 m (164ft) IR distance
- Alarm: 1 in/1 out, Audio: 1 in/1 out



Legend: Smarter, Stronger, Fully NDAA Compliant

INLGB05IRWA is a 5MP camera with a 1/2.7" CMOS sensor and true 120 dB WDR, delivering clear, detailed images even in difficult lighting. It supports H.265+/H.264 encoding, Smart IR up to 50 m (164 ft), and includes AI features such as people flow counting and crowd density monitoring. The camera also offers alarm (1 in/1 out) and audio (1 in/1 out) interfaces.

Dimensions



*Design and specifications are subjects to change without notice.

Camera					
Image Sensor		1/2.7", 5.0 megapixel, progressive scan, CMOS			
Minimum Illumination		Color: 0.002 Lux (F1.2, AGC ON), 0 Lux with light			
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		120 dB			
S/N Ratio		More than 52 dB			
Illumination					
Supplemental light		IR			
IR Range		Up to 50m / 164ft			
Wavelength		850nm			
IR On & Off Control		Auto/Manual			
Lens					
Lens Type		Motorized			
Iris Type		Fixed			
Focal Length		2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens			
Viewing Angle (H, V, D)		H : 106.3°~32.5°	V : 53.5°~ 18.0°	D : 126.0°~38.5°	
DORI					
DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	2.7	60.8m /199.5ft	24.3m /79.7ft	12.2m /40.03ft	6.1m /20.01ft
	13	303.8m /996.7ft	121.5m /398.6ft	60.8m /199.5ft	30.4m /99.7ft
Video					
Compression		H.265+ / H.265 / H.264 / MJPEG			
H.264 code profile		Baseline profile, Main profile, High profile			
Frame Rate		Main Stream: 5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps;1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps;Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;			
Video Bit Rate		128 Kbps ~ 16 Mbps			
U-code		Supported			
On-Screen Display (OSD)		Up to 8 OSDs			
Privacy Mask		Up to 4 areas			
Region of Interest		Supported			
Video Stream		Triple			
Image					
White Balance		Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2			
Digital Noise Reduction		2D/3D DNR			

Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-Clockwise
Image Features	Highlight Compensation (HLC), Backlight Compensation (BLC), Digital Defog
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, tampering alarm, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication
Artificial Intelligence	
Smart Intrusion Prevention	Support false alarm filtering: Cross line detection, Intrusion detection, Enter area detection, Leave area detection
People counting	People counting, support people flow counting and crowd density monitoring
Audio	
Audio Compression	G.711U, G.711A
Audio Bit Rate	64 Kbps
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 512GB
Network Storage	ANR, NAS(NFS)
Interface	
Audio I/O	Input: impedance 35k; amplitude 2V [p-p] Output: impedance 600; amplitude 2V [p-p]
Alarm I/O	1/1
Ethernet	1 RJ45 10M/100M Base-TX Ethernet
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP, PPPoE
Compatibility	ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK
User/Host	Up to 32 users. 3 users levels: administrator, common user and operator
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 live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
	Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above

*Design and specifications are subjects to change without notice.

Certifications	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 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 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002) 6KV (Surge Protection)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 8.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L x W x H)	245 × 86 × 72mm (9.6" × 3.4" × 2.8")
Weight	2.0lb / 0.92kg
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Material	Metal

Accessories



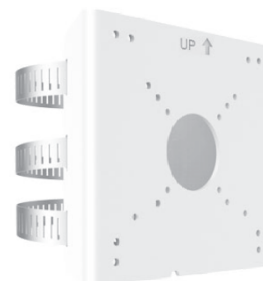
XLGJB06-A
Junction Box



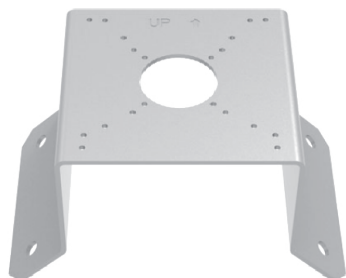
XLGJB07-D
Junction Box



XLGUP06-B
Pole Mount



XLGUP06-C
Pole Mount



XLGUC08-C
Corner Mount

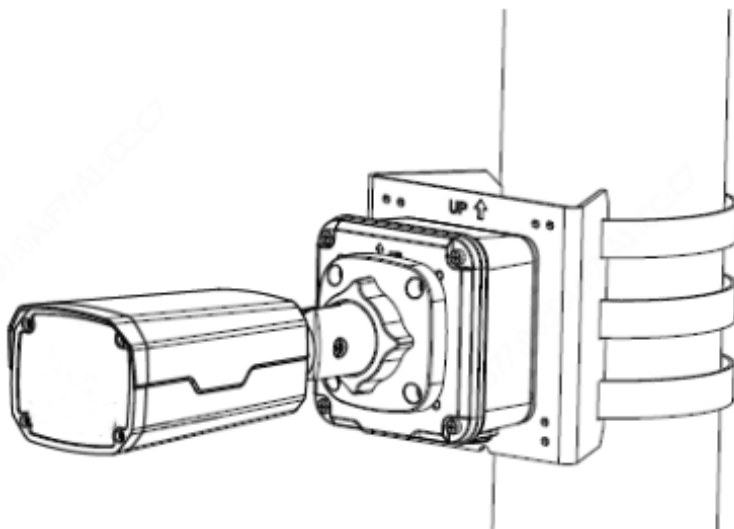


VUSD512G
Micro SD Card

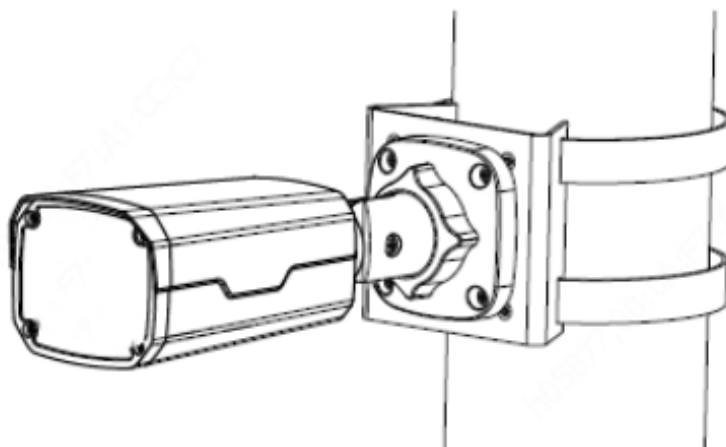
*Design and specifications are subjects to change without notice.

Mounting Accessories

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



Pole Mount
XLGUP06-B



*Design and specifications are subjects to change without notice.