

INLGB02IRWF

2.1 MP Vandal Proof Fixed Bullet Camera w/IR, IN/OUT, 2.8mm

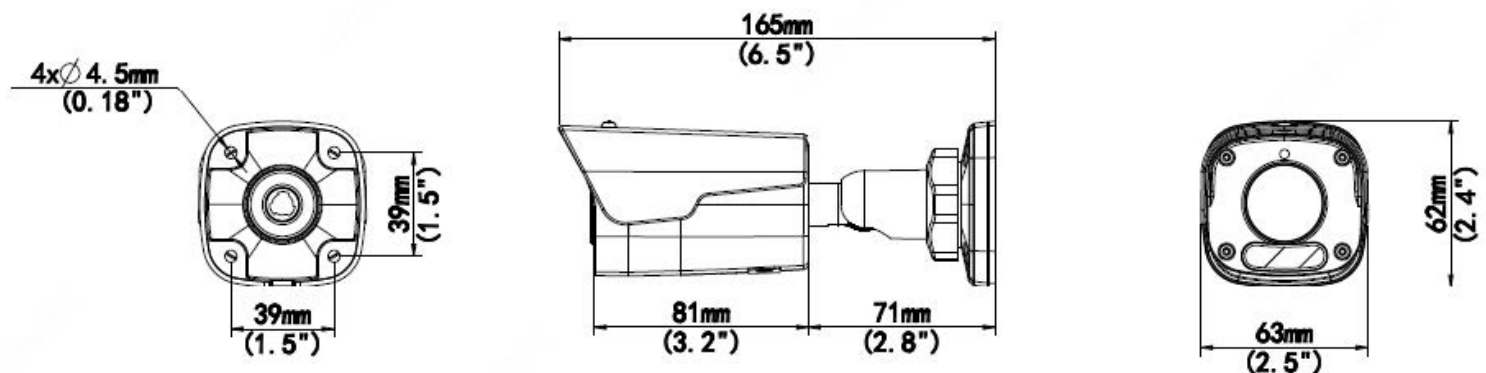
- High quality image with 2MP, 1/2.7" CMOS sensor
- 120dB True WDR technology
- H.265+ & H.264 encoding
- Smart IR, up to 30m (98ft) IR distance
- Supports Micro SD card up to 128GB



Legend: Smarter, Stronger, Fully NDAA Compliant

The **INLGB02IRWF** is a 2.1MP fixed bullet camera featuring a 1/2.7" CMOS sensor, 120dB True WDR for enhanced image quality in challenging lighting, and Smart IR with up to 30m (98ft) night vision. It supports H.265+ and H.264 encoding for efficient video compression and includes a Micro SD slot for up to 128GB of local storage.

Dimensions



*Design and specifications are subject to change without notice.

Camera					
Image Sensor		1/2.7", 2.0 megapixel, progressive scan, CMOS			
Minimum Illumination		Colour: 0.01 lux (F2.0, 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: 3° ~ 360°	Tilt: 0° ~ 90°	Rotate: 0° ~ 360°	
WDR		120 dB			
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		2.8mm			
Lens Type		Fixed			
Iris		F2.0			
Viewing Angle (H, V, D)		H : 112.9°	V : 59.1°	D : 121.2°	
DORI					
DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	2.8	42.0m /137.8ft	16.8m /55.1ft	8.4m /27.6ft	4.2m /13.8ft
Video					
Compression		H.265+ / H.265 / H.264 / MJPEG			
H.264 code profile		Baseline profile, Main profile, High profile			
Frame Rate		Main Stream: 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; 2CIF(704*288), Max 30fps; CIF(352*288), 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			
Image Features		Smart IR, Highlight Compensation, Backlight Compensation, Digital Defog			

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Events	
Basic Detection	Cross line, Intrusion(based on human body detection), 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
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 128GB
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, 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 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), 4KV (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

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Dimensions (L x W x H)	165 x 63 x 62mm / 6.5" x 2.5" x 2.5"
Weight	0.39kg / 0.86lb
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)

Accessories



XLGJB05-A
Junction Box



XLGUP06-B
Pole Mount



XLGUP06-C
Pole Mount



VUSD256G
Micro SD Card

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