

INLGB04160IRWF

CHROMAVIEW 4.1 MP DUAL LENS
8MP TOTAL 160° FOV, 4mm

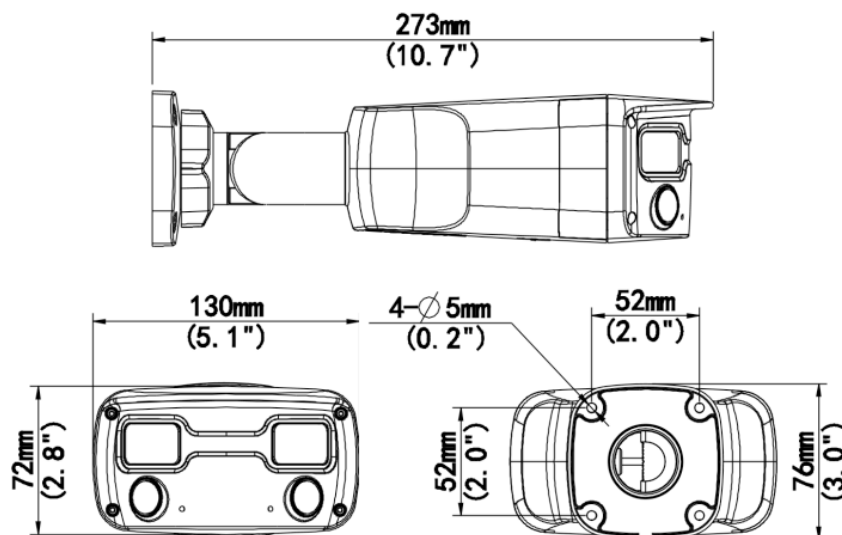
- High quality image with 4MP, 1/2.9" CMOS sensor
- CHROMAVIEW: 24/7 Full Color Imaging
- DWDR technology
- H.265+ & H.264 encoding
- Smart IR, up to 30m (98ft) IR distance
- Supports Micro SD card up to 512GB
- Smart Analytics



Legend: Smarter, Stronger, Fully NDAA Compliant

The **INLGB04160IRWF** is a dual-lens 4.1MP CHROMAVIEW bullet camera delivering a total of 8MP resolution with full-color 24/7 imaging and a 160° ultra-wide field of view. It features Digital WDR, Smart IR up to 30m (98ft), H.265+/H.264 compression, and supports Micro SD storage up to 512GB. Powered via 12VDC or PoE (802.3af), it's fully NDAA compliant, IP67 rated, and designed for reliable performance in all weather conditions.

Dimensions



*Design and specifications are subject to change without notice.

Camera					
Image Sensor		1/2.9", 4.0 megapixel, CMOS			
Minimum Illumination		Color: 0.0005 Lux (F1.0, AGC ON)			
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		Digital Wide Dynamic Range			
S/N Ratio		More than 52 dB			
Illumination					
Warm Light Range		Up to 30m/98ft			
IR On & Off Control		Auto/Manual			
Lens					
Focal Length		2 x 4.0mm			
Iris Type		Fixed			
Iris		F1.0			
Viewing Angle (H, V, D)		H : 160.0°±10°	V : 43.2°	D : 180.1°±10°	
DORI					
DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	4.0	64.3m /211.0ft	25.7m /84.3ft	12.9m /42.3ft	6.4m/21.0ft
Video					
Compression		H.265+ / H.265 / H.264 / MJPEG			
H.264 code profile		Baseline profile, Main profile, High profile			
Frame Rate		Main Stream: 4 MP (3840 × 1080), max. 25 fps (human body detection off) Sub Stream: 1920 × 540, max. 25 fps			
Video Bit Rate		128 Kbps~16 Mbps			
On-Screen Display (OSD)		Up to 8 OSDs			
Privacy Mask		Up to 4 aras			
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 Illumination, Highlight Compensation, Backlight Compensation, Digital Defog			

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Events	
Basic Detection	Human body detection, Motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication, Alarm input, Alarm output
Audio	
Audio Compression	G.711U, G.711A
Audio Bit Rate	64 Kbps
Sampling Rate	8kHz
Audio Features	Two-way Audio, Suppression
Storage	
Edge Storage	Micro SD, up to 512GB
Network Storage	ANR, NAS (NFS)
Interface	
Audio I/O	1 Input: impedance 35 kΩ, amplitude 2 V [p-p], 1 Output: impedance 600 Ω, amplitude 2 V [p-p]
Alarm I/O	1/1
Built-in Mic	Yes
Ethernet	1*RJ45 10M/100M Base-TX Ethernet
Built-in Features	Built-in Dual-mic, Built-in Speaker
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH
Compatibility	API, SDK, ONVIF (Profile S, Profile G, Profile T, Profile M)
User/Host	Up to 32 users. 3 user 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+, Chrome 45+, Firefox 52+, Edge 79+ Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
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), 4KV (Surge Protection)

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General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 6.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L × W × H)	273 × 130 × 76 mm / 10.7" × 5.1" × 3.0"
Weight	0.95kg / 2.09lb
Material	Metal
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Reset Button	Supported

Accessories



XLGJB07-D-V2
Junction Box



XLGJB06-A
Junction Box



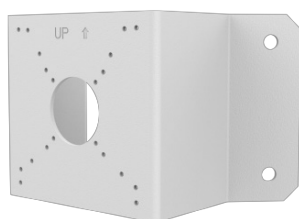
XLGUP06-B
Pole Mount



XLGA01
Plastic Waterproof
Joint



XLGUP06-C
Pole Mount
version 2



XLGUC08-C
Corner Mount
version 2

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