

INLGT05IRWA

5.1MP Turret Network Camera Intelligent Lite ChromaView IR Varifocal

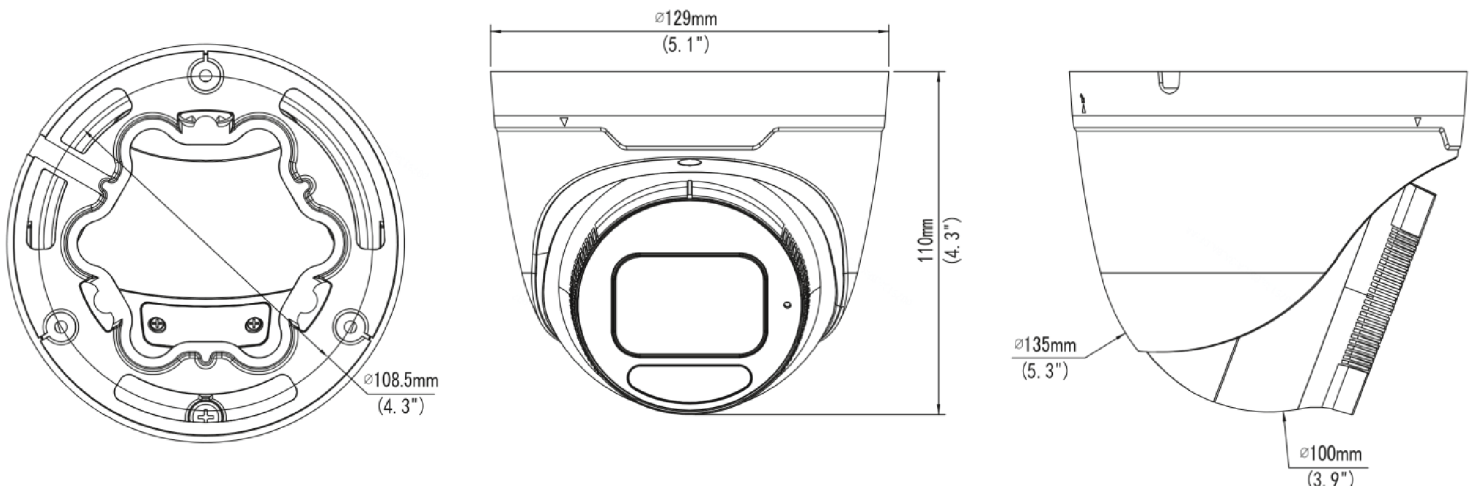
- Lite ChromaView: 24/7 Full Colour Imaging
- High quality image with 5MP, 1/2.7" CMOS sensor
- 120dB True WDR technology
- H.265+ & H.264 encoding
- Intelligent People Flow Counting and Crowd Density Monitoring
- Built-in Microphone
- Smart IR, up to 40m (131.2ft) IR distance
- Supports Micro SD card up to 512GB



Legend: Smarter, Stronger, Fully NDAA Compliant

The **INLGT05IRWA** is a 5.1MP turret camera featuring a 1/2.7" CMOS sensor, delivering Lite ChromaView 24/7 full-color imaging, 120dB True WDR, and efficient H.265+/H.264 encoding for exceptional clarity in any lighting condition. It includes a built-in microphone, Smart IR with up to 30m (98ft) range, and supports a Micro SD card of up to 512GB for extended local recording.

Dimensions



*Design and specifications are subject to change without notice.

Camera					
Image Sensor		1/2.7", 5.0 megapixel, CMOS			
Minimum Illumination		Colour: 0.002 Lux (F1.2, 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° ~ 75°	Rotate: 0° ~ 360°	
WDR		120 dB			
S/N Ratio		More than 52 dB			
Illumination					
IR Range		Up to 40m/131.2ft			
Wavelength		850nm			
IR On & Off Control		Auto/Manual			
Lens					
Focal Length		2.7~13.5mm			
Iris Type		Fixed			
Iris		F1.2			
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	60.8 m /199.5ft	24.3m /121.5ft	12.2m /79.7ft	6.1m/20ft
	13.5	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: 5 MP (2880 × 1620), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps Third Stream: D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps			
Video Bit Rate		128 Kbps~16 Mbps			
On-Screen Display (OSD)		Up to 8 OSDs			
Privacy Mask		4 areas			
Region of Interest		Supported			
Video Stream		Triple			
U-code		Supported			

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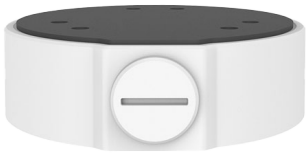
Image	
White Balance	Auto / Outdoor / Fine Tune / Sodium Lamp / Locked / Auto2
Digital Noise Reduction	2D/3D DNR
Flip	Normal / Vertical / Horizontal / 180° / 90° Clockwise / 90° Counterclockwise
Image Features	Smart IR, Highlight Compensation, Backlight Compensation, Digital Defog
Intelligence	
People Counting	Support people flow counting and crowd density monitoring
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio 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, Built-in Speaker, WIFI
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 with 3 users levels: administratir, 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, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 B)

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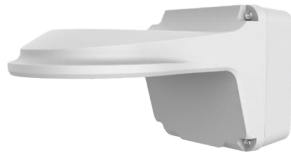
Safety	CE LVD (EN 62368-1) CB (IEC 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529), IK10 (IEC 62262), 6KV (Surge Protection)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 7.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ129 x 143.6mm / Φ5.1" x 5.7"
Weight	0.70kg / 1.52lb
Material	Metal
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Reset Button	Supported

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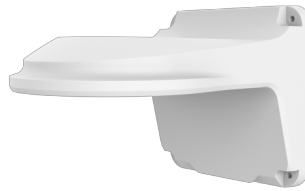
Accessories



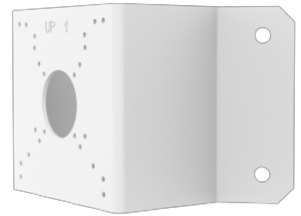
XLGJB03-H-V2
Junction Box



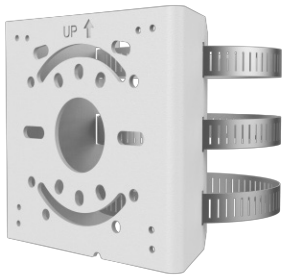
XLGJB07WM03-F-V2
Wall Mount and
Junction Box



XLGWM03-B-V2
Wall Mount



XLGUC08-C-V2
Corner Mount



XLGUP06
Pole Mount



XLGA01
Plastic Waterproof
Joint



XLGSE24
Fixed Dome Pendant
Mount Pole 8 inch



XLGSE24-A
Fixed Dome Pendant
Mount Pole 20 inch



XLGCM24
Pendant Ceiling Mount

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