

INLGT05IRWF

5.1 MP CHROMAVIEW Vandal Proof Fixed Lens Turret Camera w/IR,IN/OUT, 2.8mm

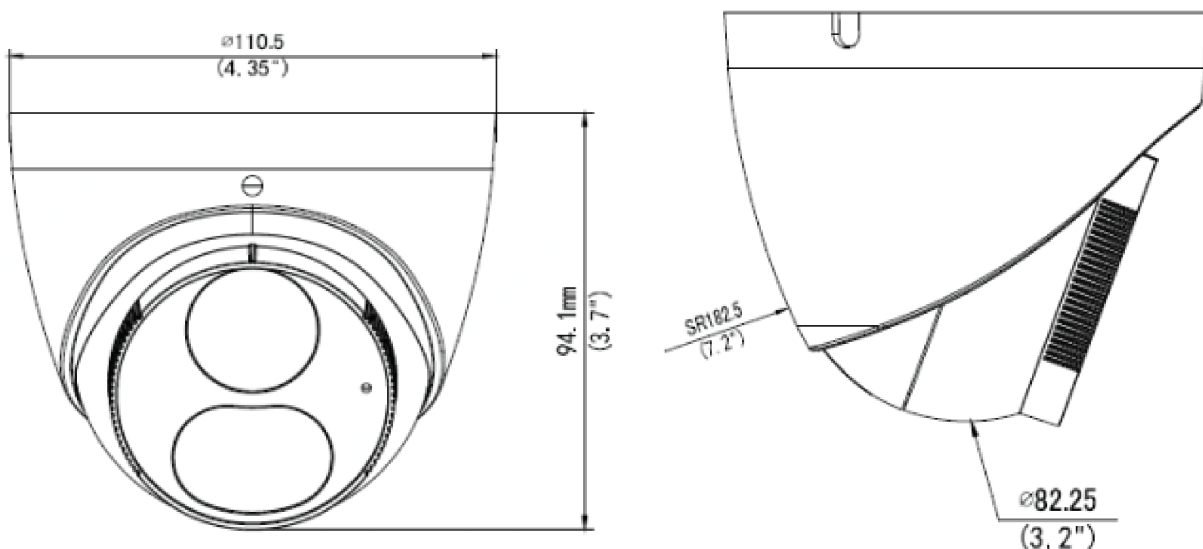
- High quality image with 5MP, 1/2.7" CMOS sensor
- CHROMAVIEW ultra-high image quality in low light environments
- H.265+ & H.264 encoding
- 120dB true WDR technology
- Supports Micro SD card up to 512GB
- Smart IR, up to 30m (98ft) IR distance
- Perimeter protection functions: cross-line detection, intrusion detection, area entrance detection, area exit detection



Legend: Smarter, Stronger, Fully NDA Compliant

The **INLGT05IRWF** is a 5MP vandal-proof fixed ChromaView turret network camera featuring a 1/2.7" CMOS sensor and advanced H.265+ / H.264 encoding for efficient storage. With 120dB True WDR and Smart IR up to 30m (98ft), it delivers crisp, detailed imaging even in challenging lighting conditions. Supporting Micro SD cards up to 512GB, it also includes powerful perimeter protection with cross-line, intrusion, and entrance/exit detection, making it ideal for reliable 24/7 security.

Dimensions



*Design and specifications are subjects to change without notice.

Camera					
Image Sensor		1/2.7", 5.0 megapixel, progressive scan, CMOS			
Minimum Illumination		CHROMAVIEW Colour: 0.001Lux (F1.0, AGC ON)			
Electronic Speed Shutter		Auto/Manual, 1 ~ 1/100000s			
Pan/Tilt/Rotate		Pan: 3° ~ 360°	Tilt: 0° ~ 80°	Rotate: 3° ~ 360°	
WDR		120 dB			
S/N Ratio		More than 56 dB			
Illumination					
Supplemental Light		Warm light			
Illumination Distance (Warm Light)		30 m (98.4 ft)			
LED On & Off Control		Auto/Manual			
Lens					
Focal Length		2.8mm			
Lens Type		Fixed			
Iris		F1.0			
Viewing Angle (H, V, D)		H : 102.0°	V : 53.4°	D : 121.0°	
DORI					
DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	2.8	63.0m/206.7ft	25.2m/82.7ft	12.6m/41.3ft	6.3m/20.7ft
Vidéo					
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; 2MP (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; 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			
On-Screen Display (OSD)		Up to 8 OSDs			
U-code		Supported			
Privacy Mask		Up to 4 areas			
Region of Interest		Supported			
Video Stream		Triple			

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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°Anti-Clockwise
Image Features	Smart Illumination, Highlight Compensation, Backlight Compensation, Digital Defog,
AI	
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)
People counting	Support people flow counting and crowd density monitoring
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
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 512 GB
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]
Built-in Mic	Yes
Ethernet	1*RJ45 10M/100M Base-TX Ethernet
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS, SSH
Compatibility	ONVIF (Profile S, G, T, M), API, SDK
Users/Hosts	Up to 32 users with 2 user levels: administrator
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

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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 60529-2013) 4KV (Surge Protection)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 7.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ110.5 x 94.1mm (Ø4.4" x 3.7")
Weight	0.97lb/0.44kg
Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)

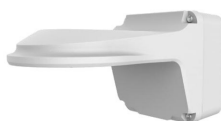
Accessories



XLGJB03-G
Junction Box



XLGJB07WM03-G
Wall Mount



XLGUP06
Pole Mount



XLGWM03-D
Wall Mount



XLGUM06-D
Incline Mount



XLGSE24
Pendant Mount



XLGCM24
Ceiling Mount



XLGSE24-A
Pendant Mount



XLGUC08-C
Corner Mount

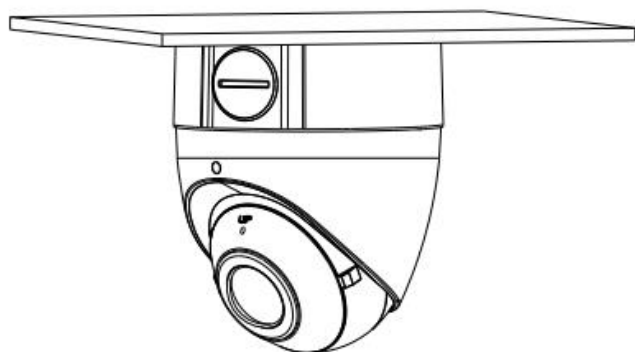


VUSD512G
Micro SD Card

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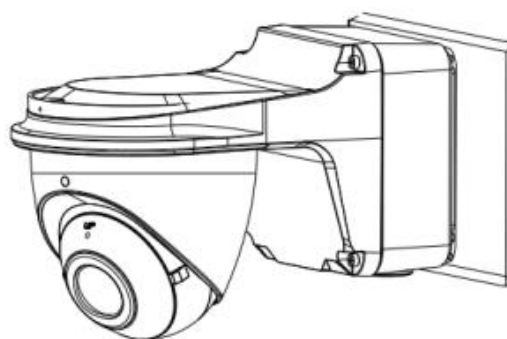
Accessories Mount

Junction Mount

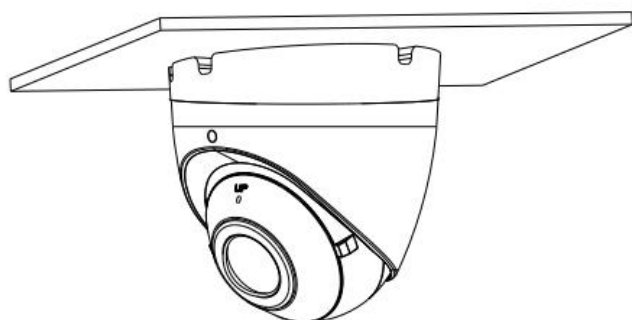


XLGJB03-G

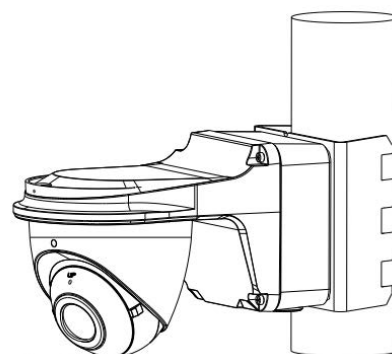
Pole Mount



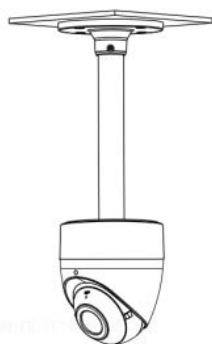
XLGJB07WM03-G



XLGUM06-D



XLGJB07WM03-G + XLGUP06



XLGCM24 + XLGJB03-G

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