

INLGDI2IRPTZ5X

2.1MP Interior 5X PTZ Camera

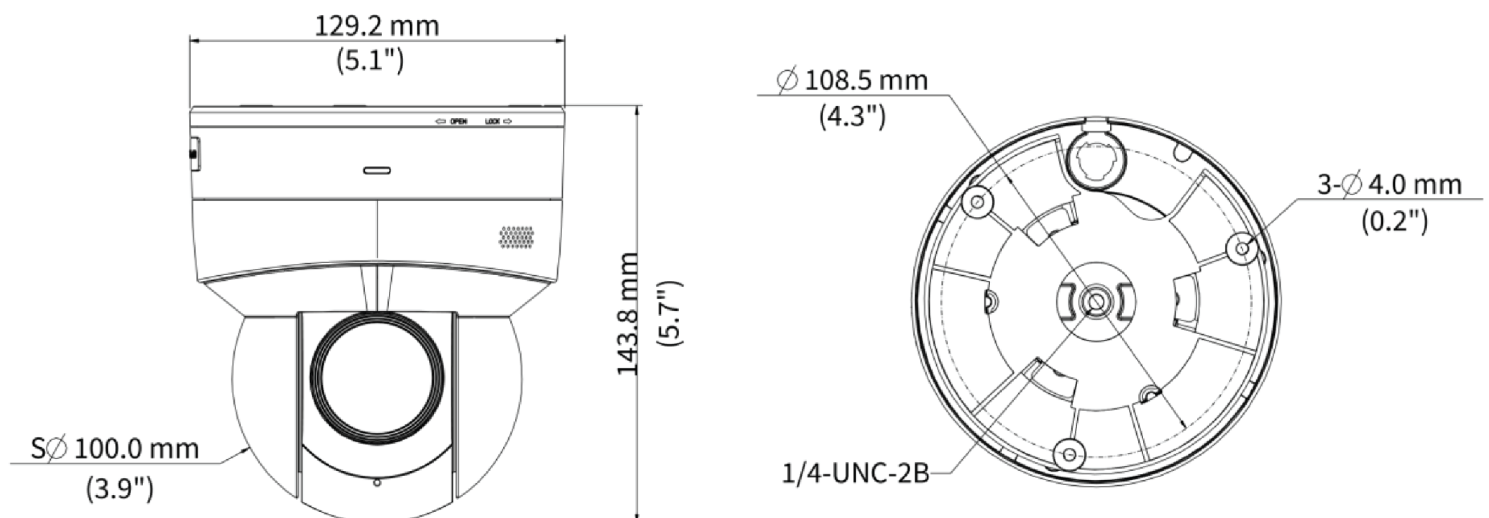
- High quality image with 2MP, 1/2.7" CMOS sensor
- 120dB True WDR technology
- H.265+ & H.264 encoding
- Smart IR, up to 30m (98ft) IR distance
- Supports Micro SD card up to 512GB
- Perimeter protection functions: cross-line detection, intrusion detection, area entrance detection, area exit detection



Legend: Smarter, Stronger, Fully NDAA Compliant

The **INLGDI2IRPTZ5X** is a 2.1MP interior PTZ camera featuring a 5X optical zoom, Smart IR with up to 30m (98ft) night vision, and advanced perimeter protection functions such as intrusion and cross-line detection. It supports H.265+ encoding for efficient storage and includes a Micro SD slot for up to 256GB of local recording.

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: 0.003 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			
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		2.7~13.5mm			
Optical Zoom		5X			
Iris		F1.2			
Viewing Angle (H, V, D)		H : 106.9°~30.6°	V : 56.0°~17.7°	D : 131.5°~39.8°	
DORI					
DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	2.7	70.9m /232.5ft	28.4m /93.0ft	14.2m /46.5ft	7.1m/23.3ft
	13.5	247.5m /812ft	99m /324ft	49.5m /162.4ft	24.8m /81.2ft
Video					
Compression		H.265+ / H.265 / H.264 / MJPEG			
H.264 code profile		Baseline profile, Main profile, High profile			
Frame Rate		Main Stream: 2MP (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; Third Stream: D1 (720*576), Max 30fps			
Video Bit Rate		128 Kbps~16 Mbps			
On-Screen Display (OSD)		Up to 8 OSDs			
Privacy Mask		24 areas, up to 4 areas per scene			
Region of Interest		Supported			
Video Stream		Triple			
U-code		Supported			
Image					
White Balance		Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2			
Image Settings		Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser			
Digital Noise Reduction		2D/3D DNR			

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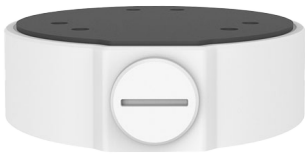
Flip	Normal/Vertical/Horizontal/180°
Image Features	Smart IR, Highlight Compensation, Backlight Compensation, Digital Defog
Intelligence	
Detection	Object removed, Object Left Behind, Scene change, Defocus detection
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
Events	
Basic Detection	Motion detection, Tampering alarm, Audio detection, Object removed, Object Left Behind, Scene change, Defocus 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	128 Kbps
Sampling Rate	16KHz
Audio Features	Two-way Audio, Suppression
Storage	
Edge Storage	Micro SD, up to 512GB
Network Storage	ANR, NAS (NFS)
Interface	
Alarm I/O	1/1
RS485	1
Ethernet	1*RJ45 10M/100M Base-TX Ethernet
Built-in Features	Built-in Mic, Built-in Speaker, WIFI
Network	
Protocols	SSH, IGMP, RTP, RTCP, SMTP, IPv4, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS, SSL/TLS
Compatibility	ONVIF (Profile S, G, T), API, SDK
User & Host	32 users maximum with 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 for live view in: IE 10+. Supported browsers include Chrome 45+, Firefox 52+, Edge 79+
PTZ	
Pan Range	350°
Pan Speed	0.1°/s ~ 60°/s
Tilt Range	0° ~ 90°

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Tilt Speed	0.1°/s ~ 50°/s
Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Patrol Stay Time	120s ~1800s
Home Position	Supported
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);
Protection	4KV (Surge Protection)
General	
Power	DC 12V±25%, PoE (IEEE 802.3at)
Power Consumption	Less than 15W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ129 x 143.6mm / Φ5.1" x 5.7"
Weight	0.76kg / 1.67lb
Material	Plastic
Working Environnement	-10°C ~ 50°C (14°F ~ 122°F), Humidity: ≤95% RH (non-condensing)
Reset Button	Supported

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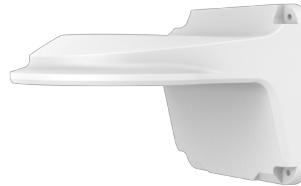
Accessories



XLGJB03-H
Junction Box



XLGJB07WM03-F
Wall Mount and
Junction Box



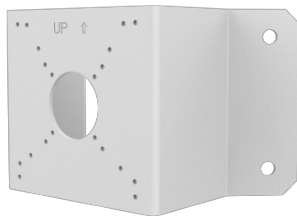
XLGWM03-B
Wall Mount



XLGA01 Plastic
Waterproof Joint



XLGUP06
Pole Mount



XLGUC08-C
Corner Mount

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