

INLGDO4F4PTZ25X

Dual-lens 4MP Network PTZ Camera

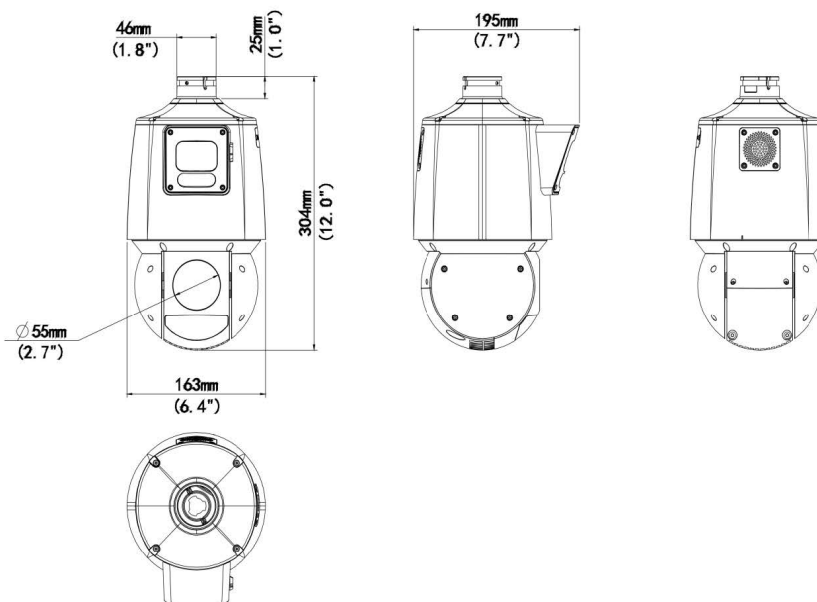
- Fixed camera and PTZ camera integration
- Wide Dynamic Range (120 dB)
- H.265+ & H.264 encoding
- AI Features: People Flow Counting and Crowd Density Monitoring
- 25X optical zoom



Legend: Smarter, Stronger, Fully NDAA Compliant

INLGDO4F4PTZ25X combines a fixed camera with a PTZ camera in one unit, delivering flexible and comprehensive surveillance. It features 120 dB Wide Dynamic Range for clear imaging in complex lighting, supports H.265+/H.264 encoding for efficient storage, and integrates AI functions such as people flow counting and crowd density monitoring. With its powerful 25X optical zoom, this camera ensures precise detail capture even at long distances.

Dimensions



*Design and specifications are subjects to change without notice.

Camera	Panorama Lens	Motorized Lens
Image Sensor	1/1.8", 4MP, CMOS	1/2.7", 4MP, CMOS
Minimum Illumination	Color:0.0005 lux (F1.0, AGC ON), 0 lux with warm light	Color:0.003 lux (F1.5, 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 56 dB	
Illumination		
IR Range	N/A	Up to 100m / 328ft
Warm Light Range	Up to 30m /98.4ft	N/A
Wavelength	N/A	850nm
Supplemental Light	Warm light	
IR On & Off Control	Auto/Manual	
Lens		
Lens Type	Fixed aperture	Autofocus
Optical Zoom	N/A	25X
Iris	F1.0	F1.5 to F3.8
Focal Length	4mm	4.8~120mm, AF automatic focusing and motorized zoom lens
Viewing Angle (H, V, D)	H : 94.9° V : 51.5° D : 112.3°	H : 55.46° ~ 3.09° V: 32.94° ~ 1.73° D: 68.22° ~ 3.65°
DORI		
DORI Distance (Detect)	90.0 m (295.3 ft.)	123.8 m to 2475.0 m (406.0 ft. to 8120.1 ft.)
DORI Distance (Observe)	36.0 m (118.1 ft.)	49.5 m to 990.0 m (162.4 ft. to 3248.0 ft.)
DORI Distance (Recognize)	18.0 m (59.1 ft.)	24.8 m to 495.0 m (81.4 ft. to 1624.0 ft.)
DORI Distance (Identify)	9.0 m (29.5 ft.)	12.4 m to 247.5 m (40.6 ft. to 812.0 ft.)
Video		
Compression	H.265+ / H.265 / H.264 / MJPEG	
Frame Rate	Main Stream: 4MP (2688*1520),Max 30fps; Sub Stream: 720P (1280 × 720), max. 30 Third Stream: D1 (720*576), Max 30fps.	Main Stream: 4MP (2688*1520),Max 30fps; Sub Stream: 1080P (1920 × 1080), max. 30 Third Stream: D1 (720*576), Max 30fps.
Video Bit Rate	128 Kbps~16 Mbps	
U-code	Supported	
On-Screen Display (OSD)	Up to 8 OSDs	
Privacy Mask	Up to 4 areas	24 areas, up to 4 areas per scene
Region of Interest	Supported	
Video Stream	Triple	

Image		
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2	
Digital Noise Reduction	2D/3D DNR	
Smart IR	Supported	
Flip	Normal/Vertical/Horizontal/180°	
Hightlight Compensation (HLC)	Supported	
Blacklight Compensation (BLC)	Supported	
Heatwave Reduction	Supported	
Defog	Digital Defog	
Events		
Basic Detection	Motion detection, Ultra 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	
Smart Events		
People Counting	Support people flow counting and crowd density monitoring	
Linkage Function	Support. Triggered by fixed lens via smart intrusion prevention function to track target	N/A
Smart Intrusion Prevention	Cross line detection, intrusion detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)	
Exception Detection	Object Left Behind, Object removed, Scene change	Object Left Behind, Object removed
Audio		
Audio Compression	G.711U, G.711A	
Audio Bit Rate	64 Kbps	
Two-way Audio	Supported	
Suppression	Supported	
Sampling Rate	8KHZ	
Storage		
Edge Storage	Micro SD, up to 256GB	
Network Storage	ANR	
Interface		
Audio I/O	1 Input: impedance 1 kΩ, amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω, amplitude 2.5 V [p-p]	
Alarm I/O	2/1	
RS485	1	
Built- Speaker	Supported	
Ethernet	1 * RJ45 10M/100M Base-TX Ethernet	
Network		
Protocols	IPv4, 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	
Compatibility	ONVIF (Profile S, Profile G, Profile T), API, SDK	
User/Host	Up to 32 users. 3 user levels: administrator, operator and common user	
Security	TLS 1.3, 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	
PTZ		
Pan Range	N/A	Endless: 360°
Pan Speed	N/A	0.1°/s ~ 80°/s
	N/A	Preset speed: 80°/s
Tilt Range	18° ± 5°	-15° ~ 90°
Tilt Speed	N/A	0.1°/s ~ 80°/s
	Preset speed: N/A	Preset speed: 80°/s
Number of Presets	N/A	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol	
Route Patrol	16 patrols, up to 32 actions for each patrol	
Recorded Patrol	16 patrols, up to 128 actions for each patrol	
Patrol Stay Time	15s ~1800s	
Home Position	N/A	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	IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013) 4KV (Surge Protection)	
General		
Power	DC 12V±25%, PoE (IEEE 802.3af)	
Power Consumption	Less than 24W	
Power Interface	Ø 5.5mm coaxial power plug	
Dimensions (Ø x H)	304 mm × 195 mm × 163 mm (12.0" × 7.7" × 6.4")	
Weight	5.0lb/2.27kg	
Working Environment	-40°C ~ 65°C (-40°F ~ 149°F), Humidity: ≤95% RH (non-condensing)	
Reset Button	Supported	

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Accessories



XLGCE45
Pendant Mount



XLGWE45
Wall Mount



XLGWE45A
Wall Mount



XLGSE45-A
Pendant Mount



XLGSE45
Pendant Mount



XLGUF45-H
Pendant Mount



XLGJB12
Junction Box



XLGWE45-B
Parapet Mount



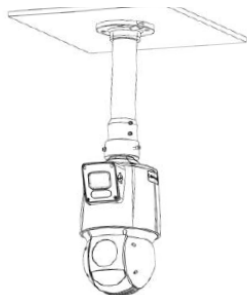
XLGUP08-A
XLGUP08-B
Pole Mount



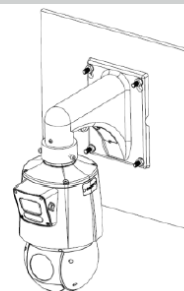
XLGUC08
XLGUC08-B
Corner Mount

Accessories Mount

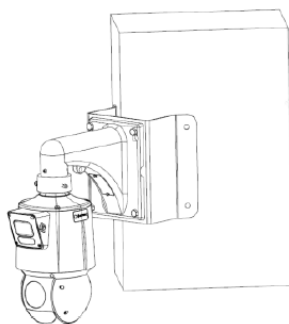
Pendant Mount
XLGCE45



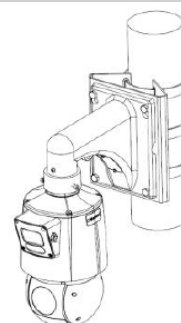
Wall Mount
XLGWE45 / XLGWE45-A



Corner Mount
XLGUC08 + XLGJB12 + XLGWE45



Pole Mount
XLGUP08A + XLGJB12 + XLGWE45



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