

INLGDO4PTZ25X

4MP Network 25x PTZ Camera

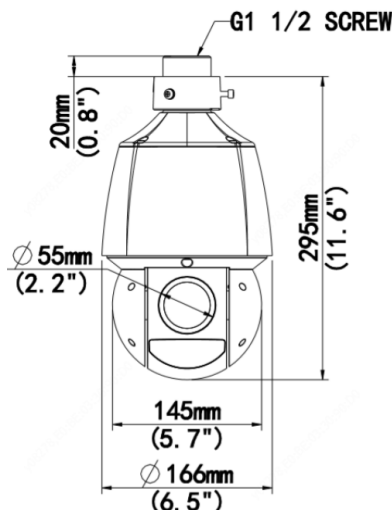
- High quality image with 4MP, 1/2.8" CMOS sensor
- Ultra-high image quality in low light environments
- H.265+ & H.264 encoding
- Smart IR, up to 100m (328 ft) IR distance
- Face capture, automatic selection of best snapshots
- Alarm: 2 in/1 out, Audio: 1 in/1 out
- Smart intrusion prevention, supports false alarm filtering, includes line crossing, Intrusion, Enter/Leave Area detection



Legend: Smarter, Stronger, Fully NDAA Compliant

INLGDO4PTZ25X is a 4MP camera with a 1/2.8" CMOS sensor, delivering outstanding image quality even in low-light environments. It supports H.265+/H.264 encoding and features Smart IR with a range of up to 100 m (328 ft) for excellent night vision. Designed for advanced surveillance, it includes face capture with automatic best-shot selection, as well as intelligent intrusion prevention with false alarm filtering, including line crossing, intrusion, and region entrance/exit detection. The camera also offers 2 alarm inputs/1 output and 1 audio input/1 output, enhancing its security capabilities.

Dimensions



*Design and specifications are subjects to change without notice.

Camera					
Image Sensor		1/2.8 ", 4.0 megapixel, progressive scan, CMOS			
Scanning System		Progressive			
Minimum Illumination		Colour: 0.003 lux (F1.5, AGC ON), 0 lux with IR on			
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		Up to 100m/328ft			
Wavelength		850nm			
IR On & Off Control		Auto/Manual			
Lens					
Lens Type		Autofocus			
Focal Length		4.8 ~ 120mm, AF automatic focusing and motorized zoom lens			
Digital zoom		16			
Optical zoom		25			
Viewing Angle (H, V, D)		H : 52.20°~2.74°	V : 30.81°~1.54°	D : 64.20°~3.23°	
DORI					
DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	4.8	119.3m/391.2ft	47.7m/156.5ft	23.9m/78.2ft	11.9m/39.1ft
	120	2475.0m/8120.1ft	990.0m/3248.0ft	495m/1624ft	247.5m/812.0ft
Video					
Compression		H.265+ / H.265 / H.264 / MJPEG			
H.264 code profile		Baseline profile, Main profile, High profile			
Frame Rate		Main Stream: 4MP(2688*1520),Max 30fps. Sub Stream: 2MP (1920*1080), Max 30fps. Third Stream: D1 (720*576), Max 30fps.			
U-code		Supported			
ROI		Supported			
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		Supports			
Video Stream		Triple			
Image					
White Balance		Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2			
Digital Noise Reduction		2D/3D DNR			
Smart IR		Support			
Flip		Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-Clockwise			
Hightlight Compensation (HLC)		Supported			
Blacklight Compensation (BLC)		Supported			
Defog		Digital Defog			

Artificial Intelligence	
Smart Intrusion Prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection
People counting	People counting, support people flow counting and crowd density monitoring
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
Auto Tracking	Yes
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	64 Kbps
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
Interface	
Audio I/O	1/1
Alarm I/O	2/1
RS485	1
Ethernet	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC
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	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	Endless: 360°
Pan Speed	0.1°/s ~ 200°/s
	Preset speed: 240°/s
Tilt Range	Auto Reverse: -15° ~ 90°
Tilt Speed	0.1°/s ~ 120°/s
	Preset speed: 200°/s
Number of Presets	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 patro
Patrol Stay Time	15s ~1800s
Preset Image Freeze	Supported
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)
Environnemnt	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) IK10 (IEC 62262:2002) 6KV (Surge Protection)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 21W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Ø166 x 295mm (Ø6.5" x 11.6")
Weight	6.72lb / 3.05kg
Working Environnement	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Reset Button	Supported

Accessories



**XLGWE45A /
XLGWE45
Wall Mount**



**XLGSE45-A
Pendant
Mount**



**XLGJB12
Junction Box**



**XLGWE45-B
Parapet Mount**



**XLGCE45
Pendant Mount**



**XLGUP08-A
XLGUP08-B
Pole Mount**



**XLGUC08
XLGUC08-B
Corner Mount**



**XLGSE45
Pendant Mount**

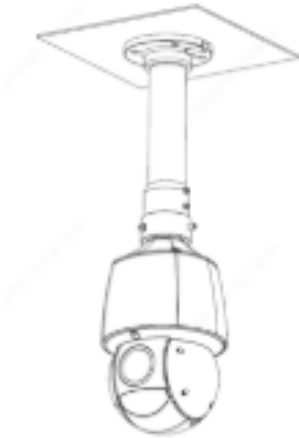


**VUSD256G
Micro SD Card**

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Accessories Mount

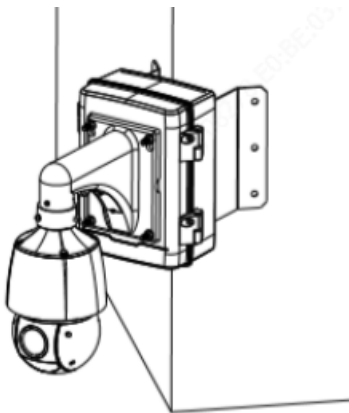
Pendant Mount
XLGCE45



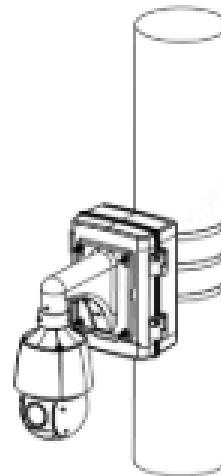
Wall Mount
XLGWE45 / XLGWE45-A



Corner Mount
XLGUC08 + XLGJB12 + XLGWE45



Pole Mount
XLGUP08A + XLGJB12 + XLGWE45



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