

INLGD05ADPTZ

5 MP AI Active Deterrence Network Mini PTZ Camera

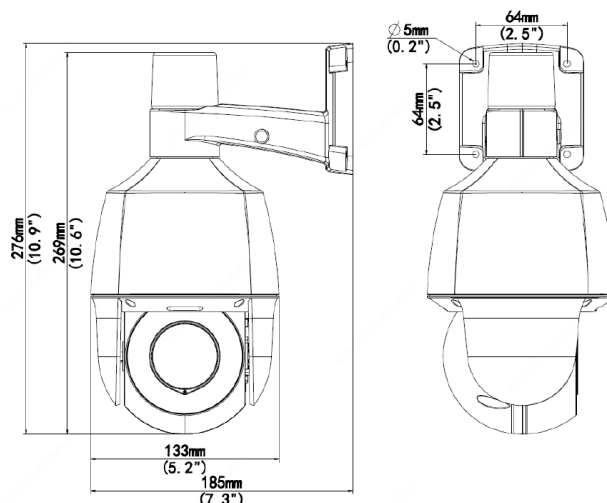
- High quality image with 5MP, 1/2.7" CMOS sensor
- Wide Dynamic Range (120 dB)
- H.265+ & H.264 encoding
- AI Features: People Flow Counting and Crowd Density Monitoring
- Smart IR range up to 50 m (164ft), Warm light range up to 10m (33ft)
- Built-in Microphone & Speaker



Legend: Smarter, Stronger, Fully NDAA Compliant

INLGD05ADPTZ is a 5MP camera with a 1/2.7" CMOS sensor, delivering high-quality imaging and 120 dB WDR for excellent performance in challenging lighting conditions. It supports H.265+/H.264 encoding and integrates AI features such as people flow counting and crowd density monitoring. With Smart IR up to 50 m (164 ft) and warm light up to 10 m (33 ft), it ensures clear visibility day and night. The built-in microphone and speaker enable two-way audio communication, making it a versatile and intelligent surveillance solution.

Dimensions



*Design and specifications are subjects to change without notice.

Camera					
Image Sensor	1/2.7" progressive scan, 5.0 megapixel, CMOS				
Scanning System	Progressive				
Minimum Illumination	Colour:0.003 lux (F1.6,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 50m/164ft				
Warm Light Range	Up to 10m/33ft				
Wavelength	850nm				
IR On & Off Control	Auto/Manual				
Lens					
Lens Type	Fixed				
Focal Length	2.8~12mm, AF automatic focusing and motorized zoom lens				
Optical Zoom	4x				
Viewing Angle (H, V, D)	H : 106.9° ~ 30.6°	V : 56.0° ~ 17.7°	D : 139.0° ~ 37.6°		
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
	12	270.0m/885.8ft	108.0m/354.3ft	54m/177.2ft	27m/88.6ft
Video					
Compression	H.265+ / H.265 / H.264 / MJPEG				
Frame Rate	Main Stream: 5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 25fps;3MP (2304*1296), Max 25fps; 2MP (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), 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				
Privacy Mask	Up to 4 areas				
Region of Interest	Up to 8 areas				
Motion Detection	Up to 4 areas				
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				

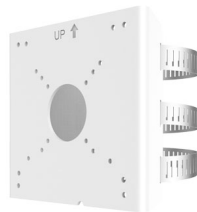
Blacklight Compensation (BLC)	Supported
Defog	Digital Defog
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
Auto Tracking	Yes
General Function	Watermark, IP address filtering, tampering alarm, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication
Smart Events	
Smart intrusion Prevention	Cross Line, Intrusion, Enter Area, Leave Area detection; Motion detection
Audio	
Audio Compression	G.711U, G.711A
Audio Bit Rate	64 Kbps
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	16KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
Interface	
Built-in Mic	Yes
Built-in Speaker	Yes
Ethernet	1 * RJ45 10M/100M Base-TX Ethernet
Alarm Light	Yes
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, SSL
Compatibility	ONVIF (Profile S, Profile G, Profile T), API, SDK
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	0° ~ 345°
Pan Speed	0.1°/s ~ 50°/s
	Preset speed: 50°/s
Tilt Range	-10° ~ 110°
Tilt Speed	0.1°/s ~ 120°/s
	Preset speed: 40°/s
Number of Presets	256
Patrol	Preset patrol, Route patrol

Certifications	
EMC	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
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 18W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ133mm*269mm (Φ5.2"x 10.6")
Weight	1.92lb / 0.87kg
Working Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Reset Button	Supported

Accessories



XLGJB07-D
Junction Box



XLGUP06-C
Pole Mount



XLGUP06-B
Pole Mount



VUSD256G
Micro SD Card