2MP LightHunter Active Deterrence PTZ Camera

IPC6312LFW-AX4C-VG

| 2 MP | Lighthunter | Active deterrence | Smart intrusion prevention | WDR | Ultra H.265 | Built-in Mic | Edge storage |

Features

● High quality image with 2 MP, 1/2.7" CMOS sensor

● Ultra 265, H.265, H.264, MJPEG

● Smart intrusion prevention, supports false alarm filtering, including cross Line, intrusion, enter area, leave area detection

● automatic selection of best snapshots

● People Counting, supports people flow counting and crowd density monitoring, suitable for different statistical scenarios

● LightHunter technology ensures ultra-high image quality in low illumination environment

● Up to 120 dB Optical WDR (Wide Dynamic Range)

● Built-in Mic & Speaker

● Smart IR, Up to 50 m (164 ft) IR distance and 10 m (33 ft) warm light distance

● Micro SD, up to 256 GB

● IP66 protection

● DC 12 V or PoE (IEEE 802.3af) power supply

Specifications

Model	IPC6312LFW-AX4C-VG
Camera	
Sensor	1/2.7" CMOS

Min. Illumination	Colour: 0.002Lux (F1.6, AGC ON)
	0Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 to 1/100000 s
WDR	120 dB
S/N	>52 dB

Lens	
Focal Length	2.8 to 12 mm
Optical Zoom	4X
Iris	F1.6
Field of View (H)	105.2° ~ 29.32°
Field of View (V)	52.6° ~ 16.38°
Field of View (D)	108.7° ~ 33.3°

Illuminator	
Illumination Distance (Warm Light)	10 m (32.8 ft)
Illumination Distance (IR)	50 m (164.0 ft)
Wavelength	850 nm

DORI	
DORI Distance (Lens)	2.8~12(mm)
DORI Distance (Detect)	43.4m~186.2m(142.4ft~610.9ft)
DORI Distance (Observe)	17.4m~74.5m(57.1ft~244.4ft)
DORI Distance (Recognize)	8.7m~37.2m(28.5ft~122.1ft)
DORI Distance (Identify)	4.3m~18.6m(14.1ft~61.0ft)

Video	
Privacy Mask	Up to 4 areas
Video Compression	Ultra 265, H.265, H.264, MJPEG
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 to 16 Mbps
ROI	Support
Video Stream	Triple streams
OSD	Up to 8 OSDs

PTZ	
Pan Range	0° ~ 345°
Pan Speed	0.1°/s ~ 50°/s
Tilt Range	-10° ~ 110°
Tilt Speed	0.1°/s ~ 40°/s
Number of Presets	256
Preset Patrol	16 patrols, up to 64 presets for each patrol
Patrol Stay Time	120 s to 1800 s
Home Position	Support

Intelligent

Exception Detection	Object removed, Object Left Behind, Scene change, Defocus detection
Auto Tracking	Support, target filtering: human only
People Counting	Support people flow counting and crowd density monitoring
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)

Image

Defog	Digital defog
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip vertical, Flip horizontal, 180°
HLC	Support
BLC	Support
Heatwave Reduction	N/A

Events

Basic Detection	Motion detection, Tampering alarm, Audio detection, Object removed, Object Left Behind, Scene change, Defocus detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication

Audio

Audio Compression	G.711U, G.711A
Two-way Audio	Support
Suppression	Support
Sampling Rate	16KHZ

Storage

Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)

Network

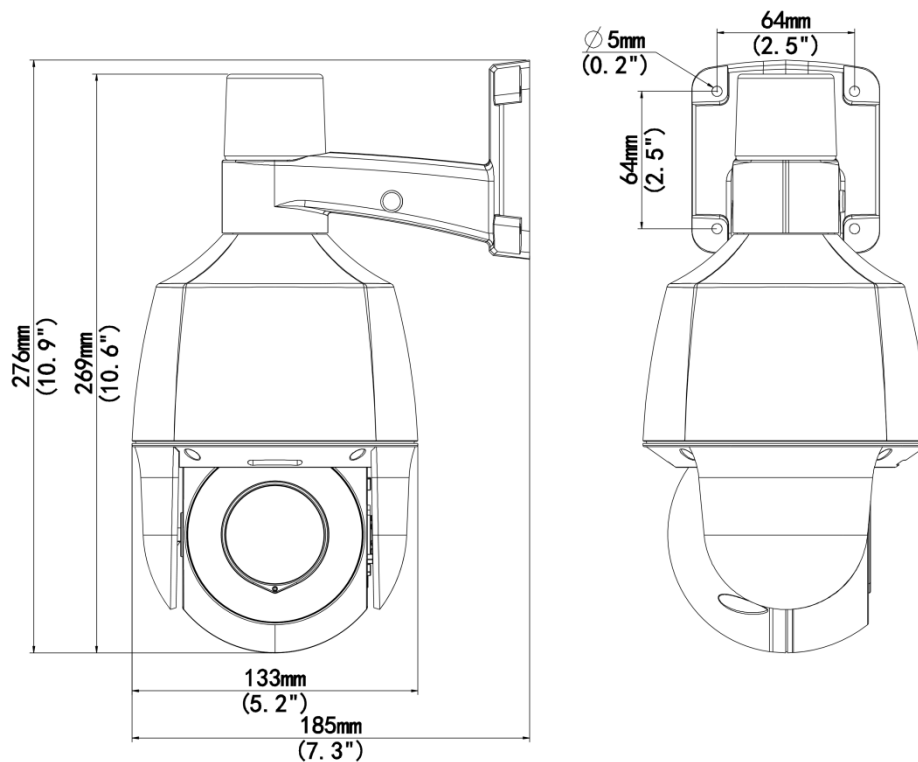|	
Protocols	SSH, IGMP, RTP, RTCP, SMTP, IPv4, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
Client	EZStation, UNV-Link, UNV-Link Pro
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+

Interface

Built-in Mic	Support
Built-in Speaker	Support
Network	1 × RJ45 10 M/100 M Base-TX Ethernet

Certification

EMC	CE-EMC (EN55032:2015, EN55024:2010+A1:2015, EN55035:2017, EN61000-3-2:2014, EN61000-3-3:2013) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)

Safety	CE LVD (EN 62368-1:2014+A11:2017)
	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)
General	
Power	DC12V(±25%), PoE (IEEE 802.3af)
Power Consumption	MAX 15W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	133 x 185 x 276 mm (5.2" x 7.3" x 10.9") (L x W x H)
Weight	0.87 kg (1.92lb)
Working Environment	-20 ℃ to 60 ℃ (-4 ℉ to 140 ℉), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-40 ℃ to 70 ℃ (-40 ℉ to 158 ℉), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	2 KV
Reset Button	Support
Web Client Language	22 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese,　Arabic, Slovak

Dimensions

Accessories

TR-JB07-D-IN	TR-CM06-D	TR-UC08-C
Bullet Junction Box(Support wiring from behind)	Alarm Ball Machine Hoisting Bracket	Bullet&Dome Corner Mounting Bracket

TR-A01-IN	TR-UP06-C-IN	TR-UP06-B-IN
NPT 3/4'' Waterproof Cable Gland	Pole Mounting Bracket for Bullet Junction Box Only	Bullet Pole Mounting Bracket

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