

20MP (4 x 5MP) Multi lens AI Dome Advanced LUNA series camera with 50 meters IR

GLMP-A200x4VF 20MP multizoom lens camera (vare nr. 22620)



Features

- ✓ 20MP multi lens camera (4 x 5.0MP camera)
- ✓ **4 x 5MP** 1/2.7" **LUNA** CMOS sensor
- ✓ **Multi Panorama 360° View**
- ✓ Only One IP with four video channels
- ✓ Support multiple intelligent AI functions, different functions of each channel can be enabled at the same time to satisfy various analysis requirements
- ✓ **NDAA** Compliant
- ✓ Pan, tilt, rotation angle of each lens can be adjusted independently, suitable for more complicated scenes
- ✓ 4 channel (5.0MP) video output, 2880 x 1620 @ 30fps in the mainstream of each video channel
- ✓ 4 motor zoom lens 2.7mm - 13.5 mm / 110° - 31° (5x optic zoom)
- ✓ Ultra265, H.265, H.264, MJPEG
- ✓ **ONVIF**: S, T, G, M profile
- ✓ Smart Illumination distance (IR) 50 meters
- ✓ 35 simultaneous streams (multi stream)
- ✓ **AI**: Cross line detection, Intrusion detection, Enter area, Leave area, alarm filtering and the classification of human, non-motor vehicle and vehicle, People flow counting, Crowd density monitoring, support false alarm filtering
- ✓ People counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- ✓ **LUNA** technology ensures ultra-high image quality in low illumination environment
- ✓ Up to 130 dB Optical WDR (Wide Dynamic Range)
- ✓ IP67 ingress & IK10 protection

Specifications

Camera Model		GLMP-A200x4VF
Sensor		1/2.7" CMOS LUNA
Min. illumination		Color: 0.002 lux (F1.2, AGC ON) 0 lux with IR on
Day/Night		IR-cut filter with auto switch (ICR)
WDR		130 dB
Adjustment angle		Pan: 0° ~ 360°, Tilt: 0° ~ 65°, Rotate: 0° ~ 355°
S/N		>56 dB
Lens		
Focal length		2.7 to 13.5 mm
Optical zoom		5 X zoom
Iris		F1.2 x 4
Field of view (H)		(W)110.3°~(T)31°
Field of view (V)		(W)57.1°~(T)17.5°
Field of view (D)		(W)130.2°-(T)67.4°
Iris type		Fixed
DORI		
DORI distance (Detect)		70.9m~247.5m (232.5ft~812.0ft)
DORI distance (Observe)		28.4m~99.0m (93.0ft~324.8ft)
DORI distance (Recognize)		14.2m~49.5m (46.5ft~162.4ft)
DORI distance (Identify)		7.1m~24.8m (23.3ft~81.2ft)
Illuminator light		
Illumination distance (IR)		50 m (164.0 ft)
IR On/Off control		Auto/Manual
Intelligent AI edge		
Exception detection		Scene change, Defocus detection, Object removed, Object left behind
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)
People Counting		Support people flow counting and crowd density monitoring

Events

Motion Detection	Support
Tampering Detection	Support
Audio Detection	Support
UMD (Ultra Motion Detection)	Support

Image

Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
Defog	Digital defog

Network

Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK
User/Host	Up to 32 users. 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
Web & APP & software	APP: GuardEye Software: VMS lite, IP tool & Player
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+

Storage

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

Video

Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile

Frame rate - Main stream	Channel x 4 5MP (2880 x 1620), max 30fps 4MP (2688 x 1520), max 30fps 4MP (2560 x 1440), max 30fps 3MP (2304 x 1296), max 30fps 1080P (1920 x 1080), max 30fps 720P (1280 x 720), max 30fps D1 (720 x 576), max 30fps 640 x 360, max 30fps 2CIF (704 x 288), max 30fps CIF (352 x 288), max 30fps
Frame rate - Sub stream	Channel x 4 1080P (1920 x 1080), max 30fps 720P (1280 x 720), max 30fps D1 (720 x 576), max 30fps 640 x 360, max 30fps 2CIF (704 x 288), max 30fps CIF (352 x 288), max 30fps
Frame rate - Third stream	Channel x 4 D1 (720 x 576), max 30fps 640 x 360, max 30fps 2CIF (704 x 288), max 30fps CIF (352 x 288), max 30fps
Frame rate recommendation	Channel x 4 2880 x 1620 @30fps + 1080P @30fps + D1@30fps
Video bit rate	128 Kbps ~ 16 Mbps x 4 Channel
U-code	Support
ROI	Support
Video stream	Triple streams
Simultaneous streams	Up to 35 (multi stream)
OSD	Up to 10 OSDs x 4 Channel
Privacy mask	Up to 8 x 4 Channel
Audio	
Audio compression	G.711U, G.711A
Two-way audio	Support
Sampling rate	8 kHz

Interface

Audio I/O	1 Input: impedance 1 k Ω , amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω , amplitude 2.5 V [p-p]
Alarm I/O	3 IN / 2 OUT
Built-in mic	Support
Network	1 $\times$ RJ45 10 M/100 M/1000 M Base-TX Ethernet

Other

Corridor mode	Support
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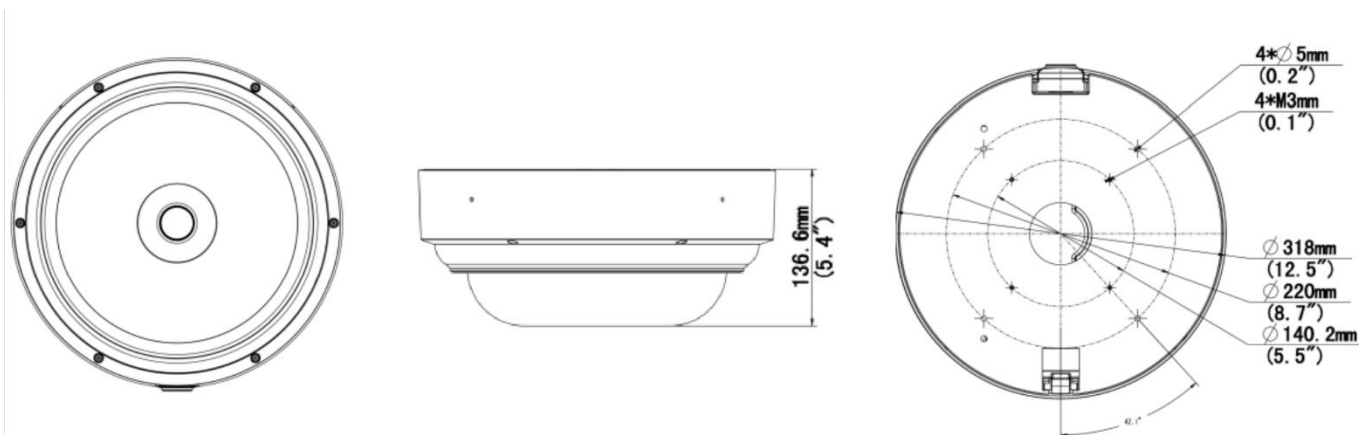
Certification

Protection	IP67 (IEC 60529), vandal IK10 (IEC 62262)
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General

Power	DC 24V $\pm$ 25%, AC 24V $\pm$ 25%, PoE (IEEE802.3bt)
Built-in DC12V output	Support
Power consumption	Max. 31W
Power interface	Wires with cold-pressed terminal
Dimensions	Φ 318 x 136.6 mm (Φ 12.52" x 5.38") (Φ x H)
Weight	4.77Kg (10.52lb)
Working environment	-30 $^{\circ}$ C ~ 60 $^{\circ}$ C (-22 $^{\circ}$ F ~ 140 $^{\circ}$ F), Humidity: 5%~95% RH
Storage environment	-40 $^{\circ}$ C ~ 70 $^{\circ}$ C (-40 $^{\circ}$ F ~ 158 $^{\circ}$ F), Humidity: 5%~95% RH
Surge protection	6 KV

Dimensions



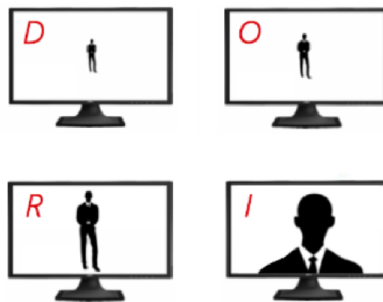
Accessories

GMA-318A loft/væg adapter	GPTZ-239LBA kort loftbeslag 239mm	GPTZ-SH879A vægbeslag svane Hals
HVID/alu	HVID/alu	HVID/alu
		
Varenr. 22922	Varenr. 22923	Varenr. 22924
GPTZ-312VBA langt vægbeslag 312mm	GPTZ-215HBS hjørnebeslag	GPTZ-215MBS mastebeslag
HVID/alu	HVID/stål	HVID/stål
		
Varenr. 22925	Varenr. 22926	Varenr. 22927

What is DORI & how to use it in CCTV

In the world of CCTV, **DORI** stands for **D**etection, **O**bservation, **R**ecognition and **I**dentification.

- **Detection** - The detection level allows for reliable and easy determination of whether a person or vehicle is present.
- **Observation** - The observation level gives characteristic details of an individual, such as distinctive clothing, while allowing a view of activity surrounding an incident.
- **Recognition** - The recognition level determines with a high degree of certainty whether an individual shown is the same as someone that has been seen before.
- **Identify** - The identification level enables the identity of an individual beyond a reasonable doubt.



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