

- 6MP Lite Vari-focal IR Dome Network Camera
- GW-HDB59RC86-GP



- Features

- 1/3" CMOS sensor
- 6MP HD resolution 3072 x 2048 @25fps output
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, IR-CUT
- D-WDR, Mirror, rotate, Defogging
- Multiply Style OSD Overlay, Motion Detection, Privacy Mask
- Human Body & Vehicle detection
- RTSP and Onvif 17.06 compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- Support Alarm Snapshot to Email and FTP
- Multiply WEB browser IE, Firefox 32bit ESR, PC Client, Mobile APP remote access
- RJ45 100mbps network port, IEEE802.3af PoE
- Strong water-proof housing, IP66, IK10
- 4PCS IR Array Leds, IR distance up to 40m
- Vari-focal lens 2.8-12mm
- Built-in Mic (optional)
- Junction Box and Bracket (optional)

- Technical Specifications

Camera

Image Sensor	1/3" CMOS sensor				
Effective Pixels	3072 x 2048				
Electronic Shutter	AUTO, 1/25s ~ 1/100000s				
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on				
Illuminator Number	4PCS IR Array Leds				
Illuminator Distance	Up to 40m				
Focal length	Vari-focal lens 2.8-12mm				
Max. Aperture	F2.0				
Field of View	Horizontal: 96.23°~ 31.69° Vertical: 69.98°~ 24.28° Diagonal: 125.10°~37.39				
DORI Distance	Lens(mm)	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8	6.3	25.2	12.6	6.3
	12	270.3	108.1	54.1	27

Video

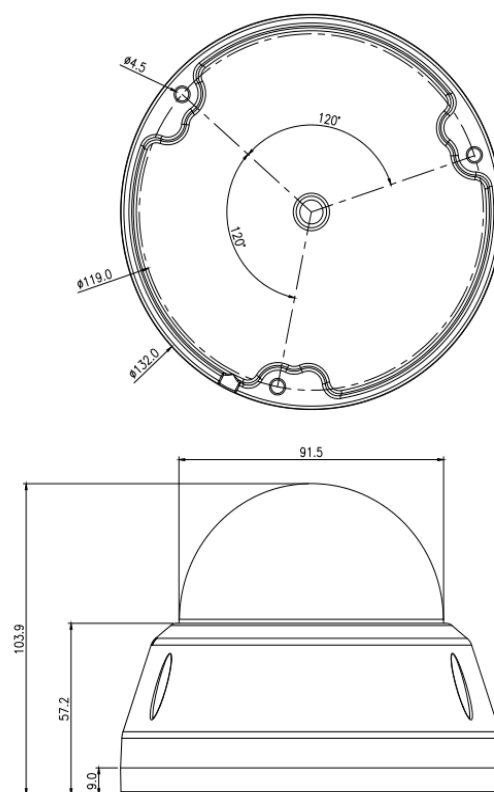
Video Standard	H.265/H.264
Video Resolution	Main Stream: 25fps@6MP(3072x2048)/5MP(2592x1944), 30fps@4MP/3MP/1080P/720P Sub stream: 30fps@D1/VGA/360P/CIF, etc.
Video Bitrates	32Kbps - 8Mbps, VBR/CBR
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR
White Balance	Auto/Indoor/Outdoor
AGC/BLC/HLC	Support
DNR	2D/3D DNR
OSD Overlay	Title and Time overlay
Other	Human Body &Vehicle detection Motion Detection, Privacy Mask, Mirror, Flip

Audio

Audio Standard	G.711-u/G.711-a/AAC
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Mic	Optional
Network	
Protocol	HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS, etc.
P2P	Yes
Web	IE, Firefox esr, etc.
Media	CMS, Android, IOS
Storage	FTP; NAS,
ONVIF	17.06 compatible
General	
Network Port	1-RJ45, 100Mbps,
Power Supply	12 VDC $\pm$ 10%, PoE(802.3af)
Power Consumption	< 6W
Operating Temp.	-30°C -(+60)°C, 10%-90%RH

▪ Dimensions (mm)



- Accessories



Junction Box GW-FSH-08A



Bracket GW-J15-03A