

- 12MP IR Fixed-focal Bullet Network Camera
- GW-HWA56RC12-RP



▪ Features

- 1/2.3" Sony CMOS sensor
- 12MP resolution 4000 x 3000P
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, IR-CUT
- D-WDR, Mirror, Defogging
- Multiply Style OSD Overlay, Motion Detection, Privacy Mask
- RTSP and Onvif compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- Support user authentication, video data encryption
- 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
- IP66,
- 20PCS SMD IR Leds, IR distance up to 40m
- HD 4mm fixed lens
- Junction Box (Optional)

▪ Technical Specifications

Camera				
Image Sensor	1/2.3" Sony CMOS			
Effective Pixels	4000 x 3000P			
Electronic Shutter	AUTO, 1/25s ~ 1/100000s			
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on			
IR Led	20PCS SMD IR Leds			
IR Distance	Up to 40m			
Focal length	4.0mm@F1.6			
Field of View	Horizontal 87.5°; Vertical 46.3°; Diagonal 92.4°			
Iris Control	Fixed			
DORI Distance	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	62.1	24.8	12.4	6.2
Video				
Video Standard	H.265/H.264			
Video Resolution	MainStream: 30fps@12MP(4000x3000) 8MP(3840x2160) 6MP(3072x2048) 5MP(2592x1944) 4MP/3MP/1080P 720P,etc. Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps,etc.			
Video Bitrates	512Kbps - 12Mbps, 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 detection, Motion Detection, Privacy Mask, Mirror, Flip			

Audio

Audio Standard	G.711-u/G.711-a/AAC
Mic	Optional

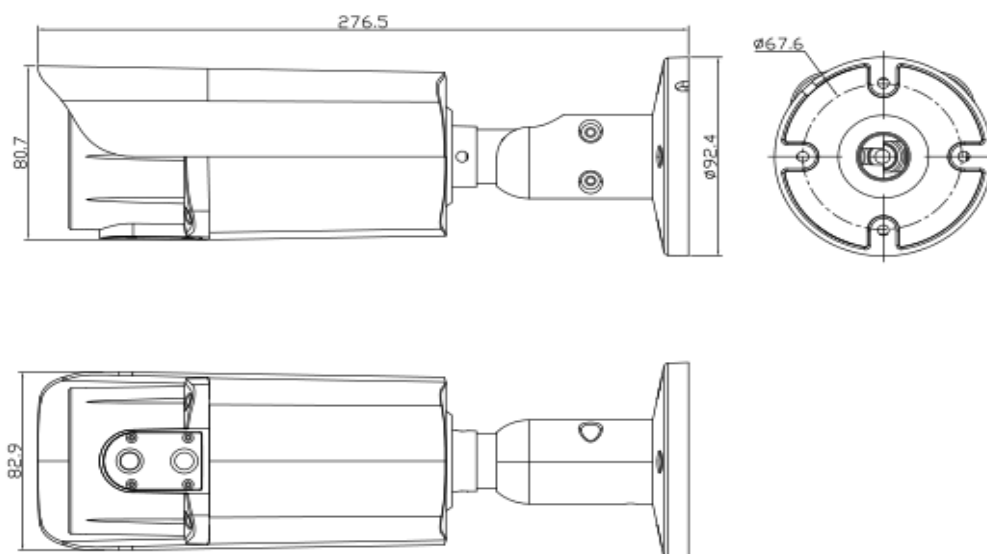
Network

Protocol	HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS, etc.
P2P	Yes
Web	IE, Firefox esr, etc.
Media	CMS, Android, IOS
Storage	FTP; Micro SD Card Optional; NAS
ONVIF	17.06 compatible

General

Network Port	1-RJ45, 100Mbps,
Power Supply	12 VDC $\pm$ 10%, PoE(802.3af)
Power Consumption	< 8W
Operating Temp.	-30°C-(+60)°C, 10%-90%RH

▪ Dimensions (mm)



- Accessories



Junction Box GW-FSH-04A