

- 8MP Real Time 30fps Vari-focal IR Bullet Network Camera
- GW-HWZ86RC88-VP/ HWZ86RC88-VMP



- Features

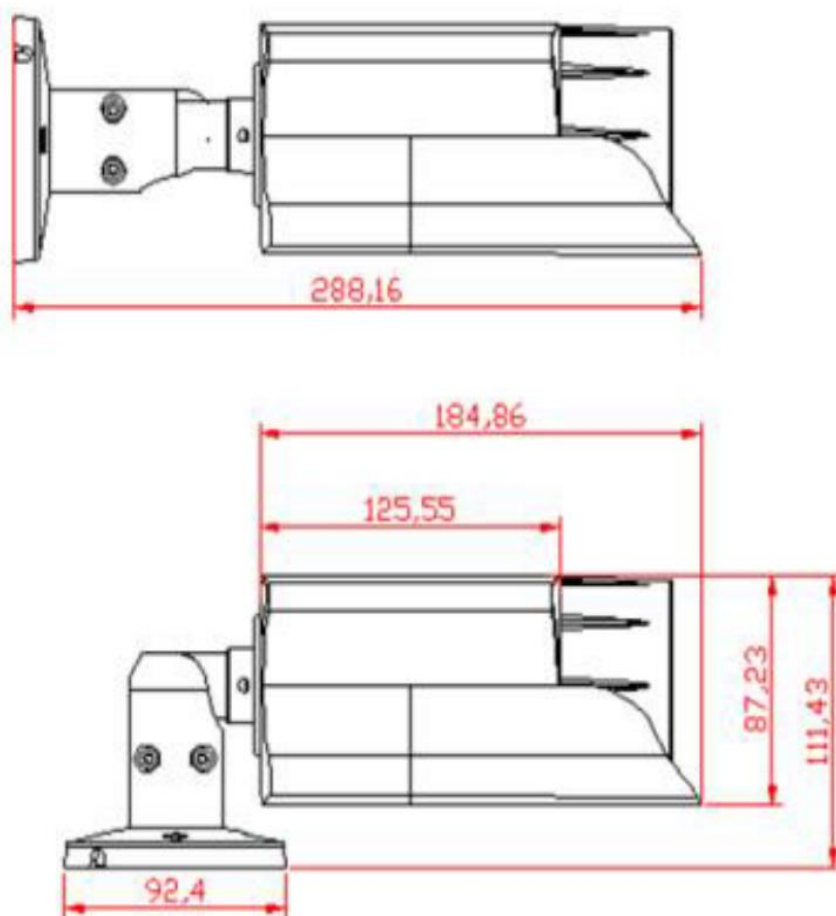
- 1/2.8" Sony CMOS sensor
- 4K resolution 3840 x 2160P @ 30fps
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, IR-CUT
- RTSP and ONVIF compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- Support Alarm Snapshot to Email and FTP
- Multiply WEB browser, PC Client, Mobile APP remote access
- PoE, IP67
- 4pcs Hi-power Array IR Led, IR distance up to 80m
- Vari-focal Lens 2.7~13.5mm
- Built-in Microphone (Optional)
- Junction Box (Optional)

▪ Technical Specifications

Camera	GW-HWZ86RC88-VP	GW-HWZ86RC88-VMP
Image Sensor	1/2.8" Sony Low light CMOS sensor	
Effective Pixels	3840 x 2160	
Electronic Shutter	AUTO, 1/25s ~ 1/100000s	
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on	
IR Led	4pcs Hi-power Array IR Led	
IR Distance	Up to 80m	
Focal length	2.7-13.5mm manual zoom lens	2.7-13.5mm motorized lens
Field of View	Horizontal: 106.25°~ 30.42°	
	Vertical: 56.36°~ 17.22°	
	Diagonal: 110.34°~34.18°	
Video		
Video Standard	H.265/H.264	
Video Resolution	MainStream:30fps@8MP(3840x2160)/6MP(3072x2048)/5MP(2592x1944)/4MP/3MP/1080P/720P,etc.	
	Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps,etc.	
	Third stream:1080P/720P/CIF@10fps	
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	
Others	Motion Detection, Privacy Mask, Mirror, Flip	
Smart	Accurate Detection of Vehicle and Human	
Audio		
Audio Standard	G.711-u/G.711-a	
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	< 8W
Operating Temp.	-30°C -(+60)°C, 10%-90%RH

- Dimensions (mm)



- Accessories



Junction Box GW-FSH-04A,