

- Full-function 8MP IR Vari-focal Bullet Network Camera
- GW-HWZ86RC88-KSP/KSMP



Features

- 1/2.8" Sony CMOS sensor
- 4K resolution 3840 x 2160P
- Ultra low illumination 0.01Lux
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, S-hutter, IR-CUT
- D-WDR, Mirror, rotate, Defogging
- Multiply Style OSD Overlay, Human Body detection, Motion Detection, Privacy Mask
- 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 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
- Lightning protection 4000V
- Strong water-proof housing, IP66
- 4 pcs Hi-power Array IR Led., IR distance up to 80m
- HD 2.8-12mm varifocal lens/motorized lens optional
- Junction Box (Optional)

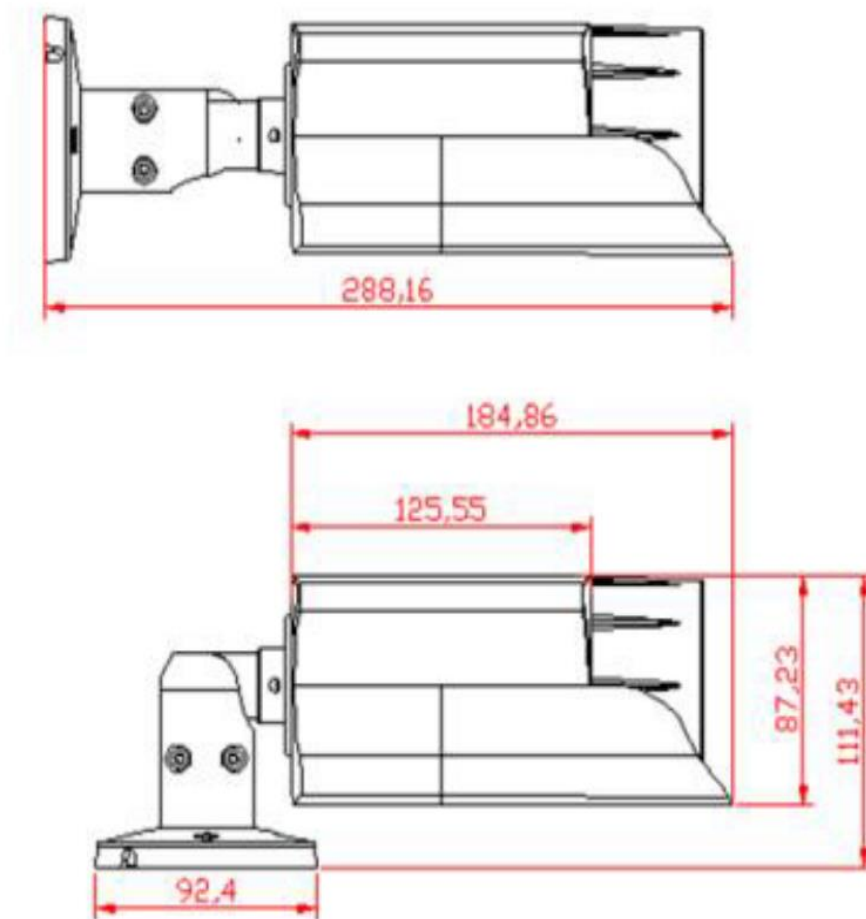
Technical Specifications

Model	GW-HWZ86RC88-KSP	GW-HWZ86RC88-KSMP
Camera		

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	4 pcs Hi-power Array IR Led	
IR Distance	Up to 80m	
Focal length	2.8-12mm varifocal lens	2.8-12mm motorized lens
Video		
Video Standard	H.265/H.264	
Video Resolution	Main Stream: 20fps@8MP(3840x2160),30fps@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	
Mic	Optional	
Audio Interface	1/1 channel In/Out	
Alarm	1/1 channel In/Out	
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 up to 256GB, 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,