

- 2MP Vari-focal HDR IR Bullet Network Camera
- GW-HWA56RC80-LP(LMP)



## ▪ Features

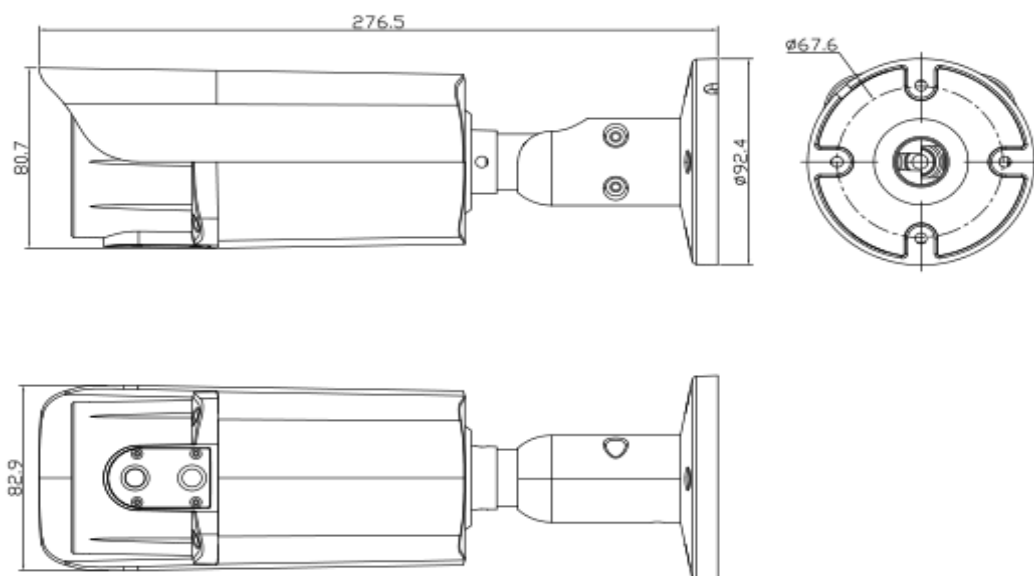
- 2Mp 1/2.8" Sony Exmor Star Light CMOS Sensor;
- illumination color 0.001Lux@F1.2, B/W: 0.005Lux @F1.2;
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, IR-CUT
- HDR, Mirror, rotate, Defogging
- Multiply Style OSD Overlay, Motion Detection, Privacy Mask
- RTSP and Onvif 17.06 compatible with many 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
- IP66,
- 20PCS SMD IR Led, IR distance up to 40m
- 2.8-12mm lens
- Built-in Mic (optional),
- Junction Box (optional)

## ▪ Technical Specifications

| Camera             | GW-HWA56RC80-LP                                                                                    |           |            | GW-HWA56RC80-LMP        |             |
|--------------------|----------------------------------------------------------------------------------------------------|-----------|------------|-------------------------|-------------|
| Image Sensor       | 1/2.8" Sony Low light CMOS sensor                                                                  |           |            |                         |             |
| Effective Pixels   | 1945 (H) × 1097 (V)                                                                                |           |            |                         |             |
| Electronic Shutter | AUTO, 1/25s ~ 1/100000s                                                                            |           |            |                         |             |
| Min. Illumination  | 0.001Lux@F1.2(AGC ON), 0Lux IR on                                                                  |           |            |                         |             |
| IR Led             | 20PCS SMD IR LED                                                                                   |           |            |                         |             |
| IR Distance        | Up to 40m                                                                                          |           |            |                         |             |
| Focal length       | Manual zoom lens 2.8-12mm                                                                          |           |            | Motorized lens 2.8-12mm |             |
| Field of View      | Horizontal: 96.23°~ 31.69°<br>Vertical: 69.98°~ 24.28°<br>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:<br>1-30fps@2MP(1920x1080P); 1-30fps@720P<br>Sub stream: D1/VGA(640x480)/640x360@30fps |           |            |                         |             |
| Video Bitrates     | 32Kbps - 5Mbps, VBR/CBR                                                                            |           |            |                         |             |
| Day/Night          | Auto/Color/(B/W)/Timing                                                                            |           |            |                         |             |
| WDR                | Digital WDR, HDR                                                                                   |           |            |                         |             |
| White Balance      | Auto/Indoor/Outdoor                                                                                |           |            |                         |             |
| AGC/BLC/HLC        | Support                                                                                            |           |            |                         |             |
| DNR                | 2D/3D DNR                                                                                          |           |            |                         |             |
| OSD Overlay        | Title and Time overlay                                                                             |           |            |                         |             |
| Other              | Motion Detection, uman Body detection, Privacy Mask, Mirror, Flip                                  |           |            |                         |             |
| Audio              |                                                                                                    |           |            |                         |             |

|                   |                                       |
|-------------------|---------------------------------------|
| Audio Standard    | G.711-u/G.711-a/AAC                   |
| Mic               | Optional                              |
| <b>Network</b>    |                                       |
| 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                      |
| <b>General</b>    |                                       |
| 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