

- 4K 8MP Full-color Two-way Audio Warm LED Bullet IP Camera
- GW-HWA37RC88-KP-SA-LED



- Features

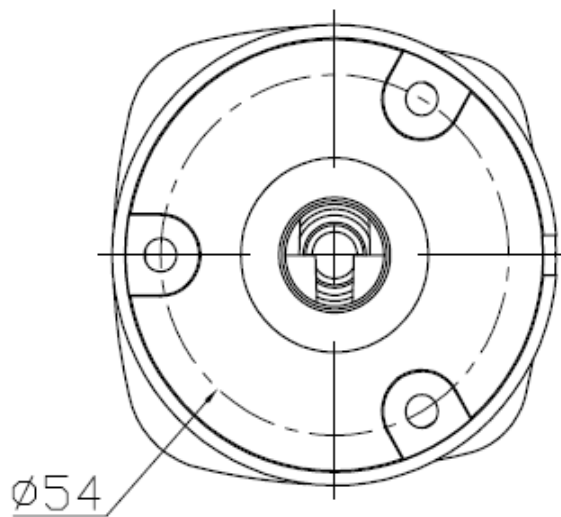
- 24/7 color imaging
- 4K resolution 3840 x 2160P
- Ultra low illumination 0.01Lux
- Day/Night, AWB/MWB,BLC, HLC, 2D/3D-DNR,Shutter, IR-CUT
- D-WDR,Mirror, rotate, Defogging
- Multiply Style OSD Overlay,Motion Detection, Privacy Mask
- RTSP and Onvif 17.06 compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- Support user authentication, video data encryption
- Support Alarm Snapshot to Email and FTP
- RJ45 100mbps network port, IEEE802.3af PoE
- Lightning protection 4000V
- Strong water-proof housing, IP66
- HD 2.8 F1.0 star light lens
- 2PCS Soft & Warm Supplemental Light, up to 30m
- Built in two-way audio, SD slot

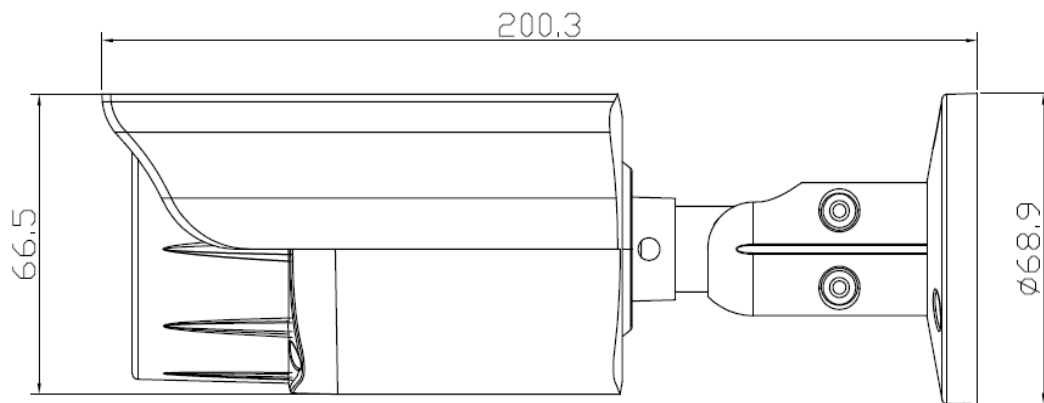
## ▪ Technical Specifications

| 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             | 2 PCS Soft & Warm Supplemental Light                                                                                                                              |
| IR Distance        | Up to 30m                                                                                                                                                         |
| Focal length       | 2.8mm star light fixed lens @F1.0                                                                                                                                 |
| Video              |                                                                                                                                                                   |
| Video Standard     | H.265/H.264                                                                                                                                                       |
| Video Resolution   | Main Stream:<br>20fps@8MP(3840x2160),30fps@6MP(3072x2048)/5MP(2592x1944)/<br>4MP/3MP/1080P/<br>720P etc.<br>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                | Built-in Mic                                                                                                                                                      |
| Speaker            | YES                                                                                                                                                               |

| Network           |                                       |
|-------------------|---------------------------------------|
| Protocol          | HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS, etc. |
| P2P               | Yes                                   |
| Web               | IE, Firefox esr, etc.                 |
| Media             | CMS, Android, IOS                     |
| Storage           | FTP; NAS, Micro-SD Card max. 256G     |
| 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,