

- 6MP Human & Vehicle Detection Two-way Audio IR Bullet Network Camera
- GW-HWA37RC86-ZPA



## ▪ Features

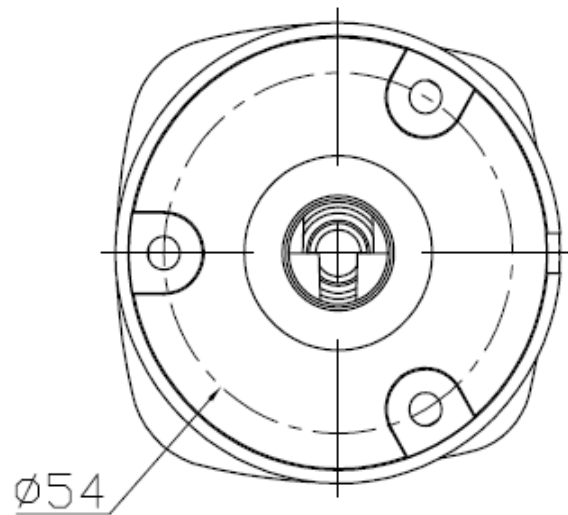
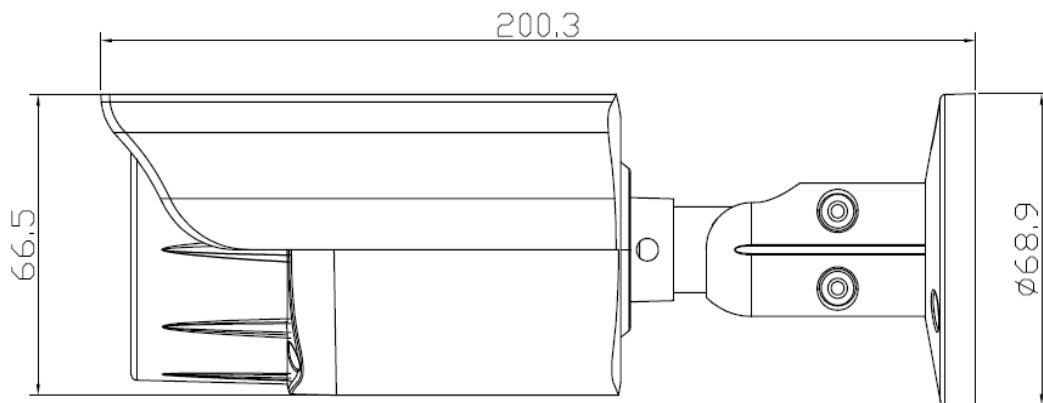
- 1/2.8" Sony CMOS sensor
- 6MP HD resolution 3072 x 2048 @25fps output
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, IR-CUT
- D-WDR, Mirror, rotate, Defogging
- Human Body & Vehicle detection
- RTSP and Onvif 17.06 compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- Support 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
- Strong water-proof housing, IP66
- SMD IR Led 18pcs, IR distance up to 30m
- Fixed lens 2.8/3.6mm
- Built-in Mic and Speaker
- Micro-sd card up to 256G
- Junction Box (optional)

## ▪ Technical Specifications

| Camera               |                                                                                                                                   |        |         |           |          |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------|---------|-----------|----------|
| Image Sensor         | 1/2.8" Sony CMOS sensor                                                                                                           |        |         |           |          |
| Effective Pixels     | 3072 x 2048                                                                                                                       |        |         |           |          |
| Electronic Shutter   | AUTO, 1/25s ~ 1/100000s                                                                                                           |        |         |           |          |
| Min. Illumination    | 0.01Lux@F1.2(AGC ON), 0Lux IR on                                                                                                  |        |         |           |          |
| Illuminator Number   | 18pcs SMD LEDs                                                                                                                    |        |         |           |          |
| Illuminator Distance | Up to 30m                                                                                                                         |        |         |           |          |
| Focal length         | 3.6mm<br>2.8mm                                                                                                                    |        |         |           |          |
| Max. Aperture        | F2.0                                                                                                                              |        |         |           |          |
| Iris Type            | Fixed                                                                                                                             |        |         |           |          |
| Field of View        | 2.8 mm:<br>Horizontal 103.0° × Vertical 71.0° × Diagonal 132.0°<br>3.6 mm:<br>Horizontal 84.0° × Vertical 58.0° × Diagonal 110.0° |        |         |           |          |
| DORI Distance        | Lens                                                                                                                              | Detect | Observe | Recognize | Identify |
|                      | 2.8mm                                                                                                                             | 56m    | 22.4m   | 11.2m     | 5.6m     |
|                      | 3.6mm                                                                                                                             | 80m    | 32m     | 16m       | 8m       |
| Video                |                                                                                                                                   |        |         |           |          |
| Video Standard       | H.265/H.264                                                                                                                       |        |         |           |          |
| Video Resolution     | Main Stream:<br>25fps@6MP(3072x2048)/5MP(2592x1944), 30fps@4MP/3MP/1080P/720P<br>Sub stream: 30fps@D1/VGA/360P/CIF, etc.          |        |         |           |          |
| Video Bitrates       | 32Kbps - 8Mbps, 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 &Vehicle detection<br>Motion Detection, Privacy Mask, Mirror, Flip |
| <b>Audio</b>      |                                                                               |
| Audio Standard    | G.711-u/G.711-a/AAC                                                           |
| Mic               | Yes                                                                           |
| Speaker           | Yes                                                                           |
| <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, Micro-sd card up to 256G                                            |
| ONVIF             | 17.06 compatible                                                              |
| <b>General</b>    |                                                                               |
| Network Port      | 1-RJ45, 100Mbps,                                                              |
| Power Supply      | 12 VDC $\pm$ 10%, PoE(802.3af)                                                |
| Power Consumption | < 6W                                                                          |
| Operating Temp.   | -30°C -(+60)°C, 10%-90%RH                                                     |

- Dimensions (mm)



- Accessories



Junction Box GW-FSH-04A