

- 6MP Human & Vehicle Detection Vari-focal IR Dome Network Camera
- GW-HDB59RC86-ZP



- 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
- Multiply Style OSD Overlay, Motion Detection, Privacy Mask
- 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, IK10
- 4PCS IR Array Leds, IR distance up to 40m
- Vari-focal lens 2.8-12mm
- Built-in Mic (optional)
- Junction Box and Bracket (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   | 4PCS IR Array Leds                                                                |           |            |              |             |
| Illuminator Distance | Up to 40m                                                                         |           |            |              |             |
| Focal length         | Vari-focal lens 2.8-12mm                                                          |           |            |              |             |
| Max. Aperture        | F2.0                                                                              |           |            |              |             |
| 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**

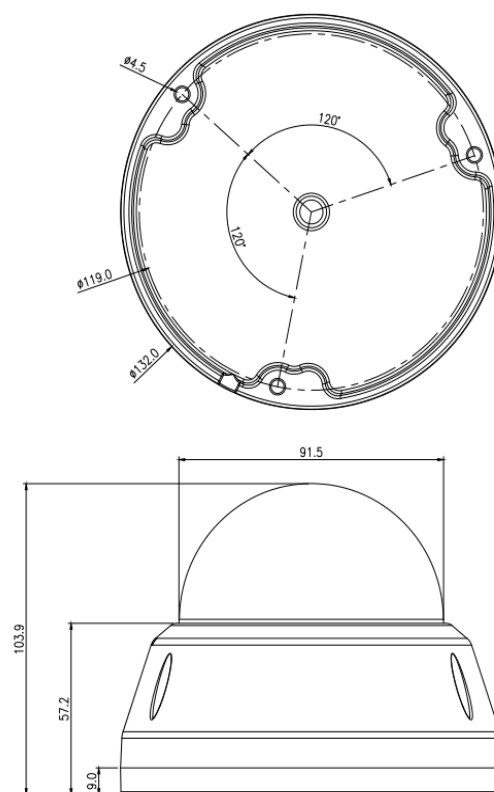
|                  |                                                                                                                          |
|------------------|--------------------------------------------------------------------------------------------------------------------------|
| Video Standard   | H.265/H.264                                                                                                              |
| Video Resolution | Main Stream:<br>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                                            |

**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 | < 6W                                  |
| Operating Temp.   | -30°C -(+60)°C, 10%-90%RH             |

## ▪ Dimensions (mm)



- Accessories



Junction Box GW-FSH-08A



Bracket GW-J15-03A