

- 8MP Real Time 30fps IR Turret Network Camera
- GW-HDB99C88-VP



- Features

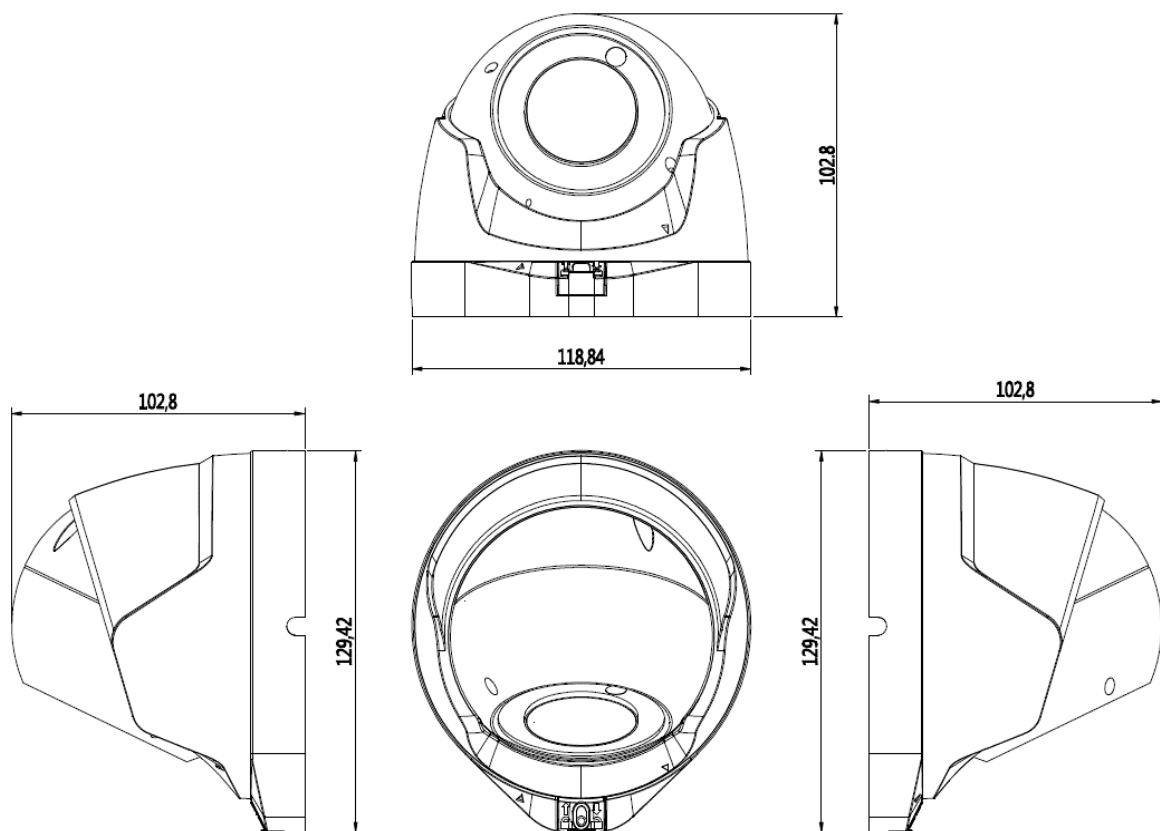
- 1/2.8" Sony CMOS sensor
- 4K resolution 3840 x 2160P @ 30fps
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, IR-CUT
- RTSP and ONVIF compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- Support Alarm Snapshot to Email and FTP
- Multiply WEB browser, PC Client, Mobile APP remote access
- PoE, IP67
- SMD IR Led 18pcs, IR distance up to 30m
- Fixed Lens 3.6mm
- Built-in Microphone (Optional)
- Junction Box (Optional)

## ▪ 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             | 18pcs SMD LEDs                                                                                                                                                                      |
| IR Distance        | Up to 30m                                                                                                                                                                           |
| Focal length       | 3.6mm                                                                                                                                                                               |
| Field of View      | Horizontal 84.0° × Vertical 58° × Diagonal 110.0°                                                                                                                                   |
| Video              |                                                                                                                                                                                     |
| Video Standard     | H.265/H.264                                                                                                                                                                         |
| Video Resolution   | MainStream:30fps@8MP(3840x2160)/6MP(3072x2048)/5MP(2592x1944)/4MP/3MP/1080P/720P,etc.<br>Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps,etc.<br>Third stream:1080P/720P/CIF@10fps |
| 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                                                                                                                                                              |
| Others             | Motion Detection, Privacy Mask, Mirror, Flip                                                                                                                                        |
| Smart              | Accurate Detection of Vehicle and Human                                                                                                                                             |
| Audio              |                                                                                                                                                                                     |
| Audio Standard     | G.711-u/G.711-a                                                                                                                                                                     |
| Mic                | Optional                                                                                                                                                                            |
| Network            |                                                                                                                                                                                     |

|                   |                                       |
|-------------------|---------------------------------------|
| 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 JHB98