

- 3MP Vari-focal IR Dome Network Camera
- GW-HDB78RC83-FP



## Features

- 1/2.7" Smartsens CMOS sensor
- 3MP HD resolution 2304 x 1296 output
- Ultra low illumination 0.01Lux
- Day/Night (ICR), AWB, AGC, D-WDR, 2D/3D-DNR, IR-CUT;
- Motion Detection, Privacy Mask, OSD;
- RTSP and Onvif 2.6 compatible
- H.265/HEVC Main Profile/High Profile; H.264 Main Profile/High Profile
- Easy-to-use P2P Cloud service
- Multi web browser, PC Client, mobile APP remote access
- Lightning protection 4000V
- PoE 802.3af
- IP66, IK10
- 24pcs SMD IR Led, IR distance up to 40m
- HD 2.8-12mm varifocal lens
- Junction Box (Optional)

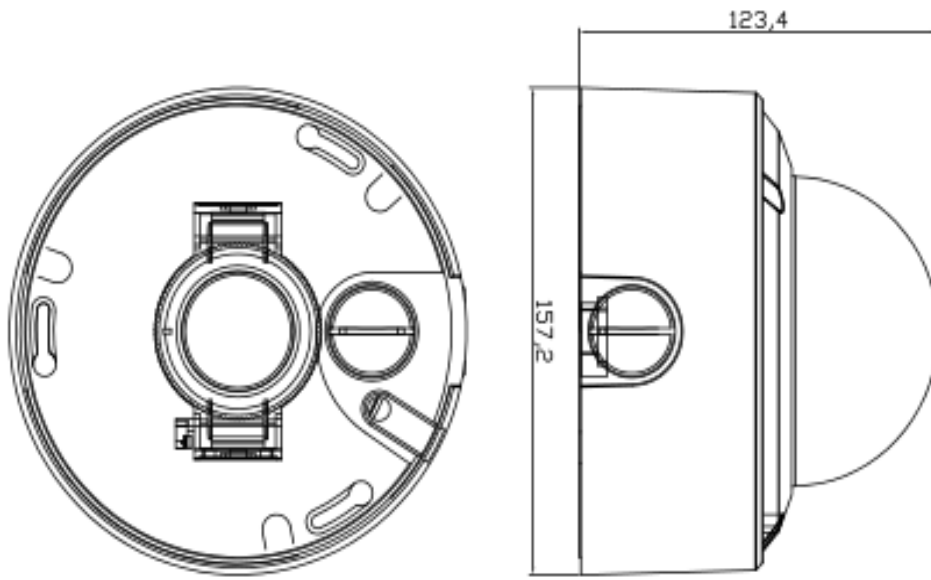
## Technical Specifications

| Camera             |                                  |
|--------------------|----------------------------------|
| Image Sensor       | 1/2.8" Smartsens CMOS sensor     |
| Effective Pixels   | 2592(H)×1944 (V)                 |
| Electronic Shutter | AUTO, 1/25s ~ 1/100000s          |
| Min. Illumination  | 0.01Lux@F1.2(AGC ON), 0Lux IR on |
| IR Led             | 24pcs SMD IR Led                 |

|                   |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| IR Distance       | Up to 40m                                                                               |
| Focal length      | 2.8-12mm varifocal lens                                                                 |
| <b>Video</b>      |                                                                                         |
| Video Standard    | H.265/H.264                                                                             |
| Video Resolution  | Main Stream: 25fps@3MP,30fps@1080P/720P<br>Sub Stream: D1/VGA(640x480)/360P/QVGA@30fps. |
| Video Bitrates    | 32Kbps - 8Mbps, VBR/CBR                                                                 |
| Day/Night         | Auto/Color/(B/W)/Timing                                                                 |
| WDR               | D-WDR/HDR                                                                               |
| White Balance     | Auto/Indoor/Outdoor                                                                     |
| AGC/BLC/HLC       | Support                                                                                 |
| DNR               | 2D/3D DNR                                                                               |
| OSD Overlay       | Title and Time overlay                                                                  |
| Other             | Motion Detection, Privacy Mask, Mirror, Flip                                            |
| <b>Audio</b>      |                                                                                         |
| Audio Standard    | G.711-u/G.711-a                                                                         |
| 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)



C

## ▪ Accessories



Junction Box GW-FSH-08A,



Bracket GW-J15-04A