

# DATASHEET

## IPOD-SBE2IR28-S2

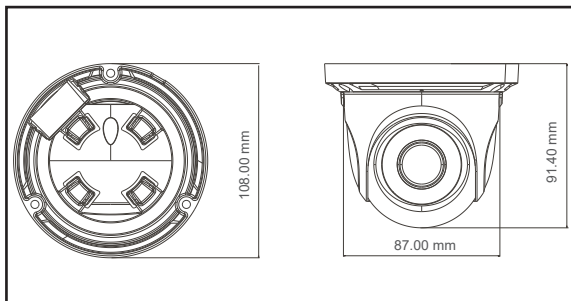
### 2MP IP Dome Camera



### Features

- 2MP ( 1920 × 1080 ) H.265 coding
- Max.resolution: 1920 × 1080
- ICR auto switch, true day / night, ROI coding
- 3D DNR, digital WDR, HLC, BLC, Defog
- 10~20m IR night view distance
- Support smart phone, iPad, remote monitoring
- PoE power supply optional
- IP 66 ingress protection
- Support dual streams
- Smart analytics (optional): abnormal video signal detection, line crossing detection and region intrusion detection

### Dimensions



### Mounting Accessories



WM-SB203  
Wall Mount



JB-SB302  
Junction Box

### Specifications

| IPOD-SBE2IR28-S2           |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Camera                     |                                                                                                                                         |
| Image Sensor               | 1 / 2.9 "CMOS                                                                                                                           |
| Image Size                 | 1920 × 1080                                                                                                                             |
| Electronic Shutter         | 1 / 25 s ~ 1 / 100000 s                                                                                                                 |
| Iris Type                  | Fixed Iris                                                                                                                              |
| Min. Illumination          | 0.03 lux@F2.5,AGC ON; 0 lux with IR<br>0.007 lux@F1.2,AGC ON; 0 lux with IR                                                             |
| Lens                       | 2.8mm                                                                                                                                   |
| Lens Mount                 | M12                                                                                                                                     |
| Wide Dynamic Range         | Digital WDR                                                                                                                             |
| BLC                        | Yes                                                                                                                                     |
| HLC                        | Yes                                                                                                                                     |
| Digital NR                 | 3D DNR                                                                                                                                  |
| Angle Adjustment           | Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°                                                                                           |
| Image                      |                                                                                                                                         |
| Video Compression          | H.265 / H.264 / MJPEG                                                                                                                   |
| H.265 Compression Standard | Main Profile@Level 4.1 High Tier                                                                                                        |
| Resolution                 | 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240                                                                          |
| Main Stream                | 60Hz : 1080P( 1 ~ 30fps ) / 720P( 1 ~ 30fps )<br>50Hz : 1080P( 1 ~ 25fps ) / 720P( 1 ~ 25fps )                                          |
| Sub Stream                 | 60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)                                                                         |
| Bit Rate                   | 256 Kbps ~ 4 Mbps                                                                                                                       |
| Bit Rate Type              | VBR / CBR                                                                                                                               |
| Audio Compression          | G711A / U                                                                                                                               |
| Image Settings             | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, NR, etc. adjustable through client software or web browser |
| ROI                        | Each ROI to be configured separately                                                                                                    |
| Interfaces                 |                                                                                                                                         |
| Network                    | RJ45                                                                                                                                    |
| Functions                  |                                                                                                                                         |
| Remote Monitoring          | Web browsing, CMS remote control                                                                                                        |
| Online Connection          | Support simultaneous monitoring for up to 4 users;<br>Support multi-stream real time transmission                                       |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 802.1x, UPnP, HTTPs, QoS                                                           |
| Interface Protocol         | ONVIF, GB-T/28181-2011                                                                                                                  |
| Storage                    | Network remote storage                                                                                                                  |
| Smart Alarm                | Motion detection                                                                                                                        |
| Intelligent Analytics      | Abnormal video signal detection, line crossing detection and region intrusion detection optional                                        |
| General function           | Watermark, IP address filtering, video mask, heartbeat, password protection                                                             |
| PoE                        | Optional                                                                                                                                |
| IR Distance                | 10 ~ 20 m                                                                                                                               |
| Ingress Protection         | IP66                                                                                                                                    |
| Others                     |                                                                                                                                         |
| Power Supply               | DC12V(PoE power supply optional)                                                                                                        |
| Power Consumption          | < 4W                                                                                                                                    |
| Operating Environment      | - 30 °C ~ 60 °C (-22°F~140°F)<br>Humidity: less than 95 % (non-condensing)                                                              |
| Dimensions ( mm )          | Φ 108 × 91.4                                                                                                                            |
| Weight ( net )             | Approx. 0.37KG                                                                                                                          |
| Installation               | Ceiling mounting(Wall mounting available with the junction box and bracket)                                                             |