

# IPOD-SBS2IRV: Specifications

## 2mp IP Vari-focal Eyeball Dome Weatherproof with IR

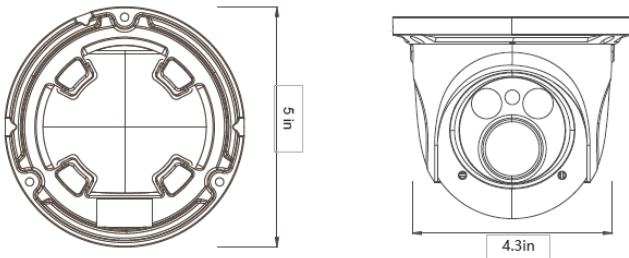


Model#: IPOD-SBS2IRV	
<b>Camera</b>	
Image Sensor	1 / 2.8 "CMOS
Image Size	1920 x 1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Min. Illumination	Color : 0.002 lux @F1.2,AGC ON; B / W : 0.0002 lux @F1.2,AGC ON
Lens	2.8-12 mm @ F1.4-2.8, horizontal field of view :95.7° ~ 35.9°
Lens Mount	φ 14
Day & Night	ICR
Wide Dynamic Range	digital WDR
Digital NR	3D DNR
Angle Adjustment	Pan : 0°~360°, Tilt : 0°~90°, Rotation : 0°~360°
<b>Image</b>	
Video Compression	H.264 / MJPEG
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	1080P ( 1920 x 1080 ), 720P ( 1280 x 720 ), D1, CIF, 480 x 240
Main stream	60Hz : 1080P ( 1 ~ 30fps ) / 720P ( 1 ~ 30fps ) 50Hz : 1080P ( 1 ~ 25fps ) / 720P ( 1 ~ 25fps )
Bit rate	128Kbps ~ 6Mbps
Encode Mode	VBR / CBR
Quality	Five levels under VBR; Freely adjustable under CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
<b>Interfaces</b>	
Network	RJ45
<b>Functions</b>	
Remote Monitoring	IE browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, DDNS, SMTP, FTP
Interface Protocol	ONVIF
Storage	Network remote storage
Smart Alarm	Motion Alarm
PoE	Yes
IR Distance	65-98ft (20-30m)
Water-proof	IP66
<b>Other</b>	
Power Supply	DC 12V / PoE
Power Consumption	< 3W
IR Consumption ON	< 5W
Operating Environment	- 20 °C ~ 50 °C, 10 % ~ 90 % humidity
Dimensions ( mm )	φ 109 × 130
Weight ( net )	687g

### Key Features:

- 2 Mega Pixel 1080P ( 1920 x 1080 )
- Max. Resolution: 1920 x 1080
- 2.8~12 mm vari-focal lens
- ICR auto switch, true day / night
- 65 ~ 98 feet IR night view distance
- 3D DNR, digital WDR
- ROI coding
- Supports PoE power supply
- Supports smart phone, iPad, remote monitoring
- Supports three streams

### Dimensions:



### Compatible Camera Mounts:



Part#: JB-SB-ODR Part#: WM-SB-ED-JB

Specification Subject to change without Notice\*