

# IPVD-SB5IRVA: Specifications

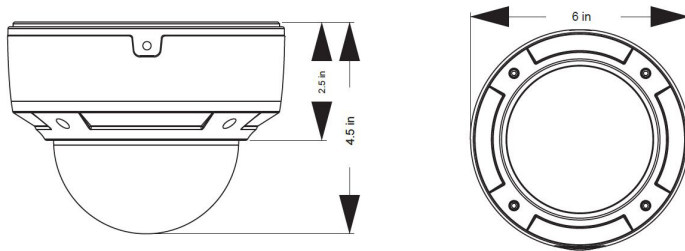
## 5mp IP Network Vandal-proof Dome Weatherproof with IR



### Key Features:

- 5 Mega Pixel ( 2592 x 1944 )
- H.265 video encoding
- 3.6~10mm Lens
- IP66 & IK10 ingress protection
- ICR auto switch, true day / night
- 65 ~ 98 feet IR night view distance
- 3D DNR, digital WDR
- Supports 8 ROI codings
- Supports local CVBS video output and Two-way audio
- Supports PoE power supply
- Supports smart phone, iPad, remote monitoring
- One gigabit Ethernet network port, 10m / 100m / 1000m

### Dimensions:



### Compatible Camera Mounts:



Part#: JB-SB-VDR



Part#: WM-SB-VD

Specification Subject to change without Notice\*

Model#: IPVD-SB5IRVA	
<b>Camera</b>	
Image Sensor	1 / 1.8 "CMOS
Image Size	2592 x 1944
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Min. Illumination	0.01 lux @F1.2,AGC ON; 0 lux with IR
Lens	3.6~10mm
Day & Night	ICR
Wide Dynamic Range	Digital WDR
Digital NR	2D / 3D DNR
Angle Adjustment	Pan : 0°~360°, Tilt : 0°~77°, Rotation : 0°~360°
<b>Image</b>	
Video Compression	H.265/ MJPEG
Resolution	5MP ( 2592 × 1944 ), 4MP ( 2560×1440 ), 3MP ( 2304×1296 ),1080P ( 1920×1080 ), 720P ( 1280×720 ), D1, CIF, 480×240
Multi-stream	5MP(1~30fps) / 2560 × 1440 (1~30fps) 1080P (1~30fps) / 720P(1~30fps) D1(1~60fps) / CIF(1~30fps) D1(1~30fps) / CIF(1~30fps)/ 480 × 240(1~30fps)
Bit rate	16 Kbps ~ 40 Mbps
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
Audio Compression	G.711A / U
ROI	Support independent ROI configuration of each stream
<b>Interfaces</b>	
Network	Gigabit Ethernet network port ( RJ45 x 1 ), 10M / 100M / 1000M self-adaptive
Audio	Two-way audio ( MIC IN × 1, MIC OUT × 1 )
Video Output	CVBS video output ( BNC × 1 )
Storage Card	Support SD card, up to 64GB
RS485	Yes
Alarm	Input: 1ch Output: 1ch
<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, R Protocol TSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T / 28181-2011
Storage	SD card local storage, network remote storage
Smart Alarm	Motion Alarm, Sensor Alarm
PTZ	RS485 x 1
PoE	Yes
IR Distance	65-95ft (20-30m)
Water-proof	IP66
<b>Other</b>	
Power Supply	DC 12V / PoE
Power Consumption	< 3W
IR Consumption ON	< 5.5W
Operating Environment	- 20 °C ~ 50 °C,10 % ~ 90 % humidity
Dimensions ( mm )	ø 150 × 114
Weight ( net )	1025g