

IPOB-SB8IRZ: Specifications

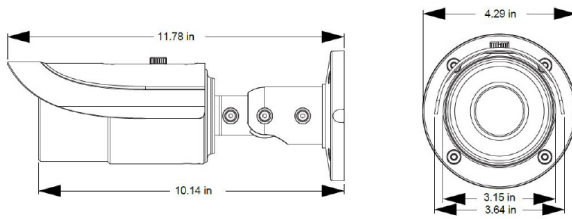
8mp IP Bullet Weatherproof with IR & Motorized Zoom



Key Features:

- 8 Mega Pixel (3840 x 2160)
- H.265 video encoding
- 3.3~12mm Motorized Zoom
- ICR auto switch, true day / night
- 95 ~ 160 feet IR night view distance
- 3D DNR, digital WDR
- Smart analysis including object removal, line crossing detection and intrusion detection, etc.
- Supports PoE power supply
- Supports smart phone, iPad, remote monitoring
- SD card local storage, up to 128 GB

Dimensions:



Compatible Camera Mounts:



Part#: JB-SB-BR



Part#: JB-SB-UNIR

Model#: IPOB-SB8IRZ	
Camera	
Image Sensor	1 / 2.5 "CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.01 lux @F1.2, AGC ON; 0 lux with IR
Lens	3.3 ~ 12 mm @F1.4, horizontal field of view : 97.5° ~ 38.5°
Lens Mount	φ14
Day & Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defogging	Yes
Digital NR	2D / 3D DNR
Angle Adjustment	Pan : Any Angle
Image	
Video Compression	H.265 MP; H.264 BP / MP / HP; MJPEG
Resolution	8MP (3840×2160), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240
Main Stream	60Hz : 8MP (1 ~ 30fps) / 1080P (1 ~ 30fps) / 720P (1 ~ 30fps) 50Hz : 8MP (1 ~ 25fps) / 1080P (1 ~ 25fps) / 720P (1 ~ 25fps)
Bit rate	64 Kbps ~ 16 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	Each ROI to be configured separately
Interfaces	
Network	RJ45 × 1, 10M / 100M self-adaption
Audio	MIC IN × 1, MIC OUT × 1
Video Output	CVBS video output (BNC × 1)
Storage Card	Support TF card, up to 128GB
RS485	Yes
Alarm	Input: 1ch Output: 1ch
Functions	
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	TF card local storage, network remote storage
Smart Alarm	Motion Alarm, Sensor Alarm
Smart Analysis	Object removal detection, line crossing detection and intrusion detection, etc.
PTZ	RS485 × 1
PoE	Yes
IR Distance	95 ~ 160ft (30-50m)
Water-proof	IP66
Other	
Power Supply	DC 12V / PoE
Power Consumption	< 4.5W
IR Consumption ON	< 8W
Operating Environment	- 20 °C ~ 50 °C, 10 % ~ 90 % humidity
Dimensions (mm)	φ 109 × 284
Weight (net)	1112g