

IPVD-SB8IR

Specifications

8MP IP Vandal Dome Camera



Specification

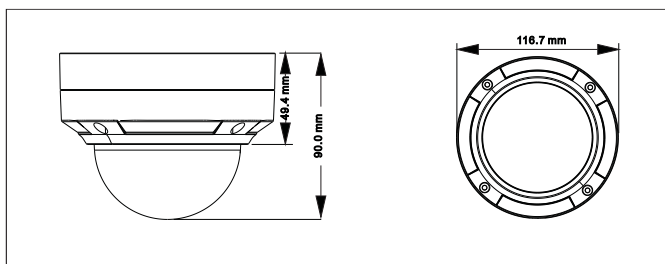
IPVD-SB8IR

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	0.068 lux @F2.0, AGC ON; 0 lux with IR
Lens	3.6 mm @F1.6, horizontal field of view : 87.7°
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Digital NR	2D / 3D DNR
Angle Adjustment	Pan: 0°~355°, Tilt: 0°~67°, Rotation: 0°~355°
Image	
Video Compression	H.265 MP; H.264 BP / MP / HP; MJPEG
Resolution	8MP (3840×2160), 2K(2560×1440), 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240
Main Stream	60Hz : 8MP(1~30fps)/2K(1~30fps)/3MP(1~30fps)/1080P(1~30fps)/720P(1~30fps) 50Hz : 8MP(1~25fps)/2K(1~25fps)/3MP(1~25fps)/1080P(1~25fps)/720P(1~25fps)
Bit Rate	128 Kbps ~ 16 Mbps
Bit Rate Type	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	G711A / U
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45 × 1, 10M / 100M self-adaption
Audio	MIC IN × 1
Video Output	CVBS video output (BNC × 1)
Functions	
Remote Monitoring	IE browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage
Smart Alarm	Motion alarm
PoE	Yes
IR Distance	10 ~ 20 m
Ingress Protection	IP66, IK10
Others	
Power Supply	DC12V / PoE
Power Consumption	< 6W
Operating Environment	-20 °C ~ 50 °C, 10 % ~ 90 % relative humidity
Dimensions (mm)	Φ117 × 90
Weight (net)	602g
Installation	Ceiling mounting (Wall mounting available with the junction box and bracket)

Features

- H.265 main profile video compression technology, high compression ratio, stable stream control
- 8MP (3840 × 2160) full real time coding
- Max. resolution: 3840 × 2160
- ICR auto switch, true day / night
- 10 ~ 20m IR night view distance
- 3D DNR, digital WDR, ROI coding, HLC&BLC
- Smart analytics (optional): object removal, line crossing detection, abnormal video signal detection and intrusion detection
- Support local CVBS video output and one-way audio
- Support PoE power supply
- Support smart phone, iPad, remote monitoring
- IP66 & IK10 ingress protection
- Support three streams

Dimensions



Mounting Accessories

