

DATASHEET

IPVD-SB5IR28A

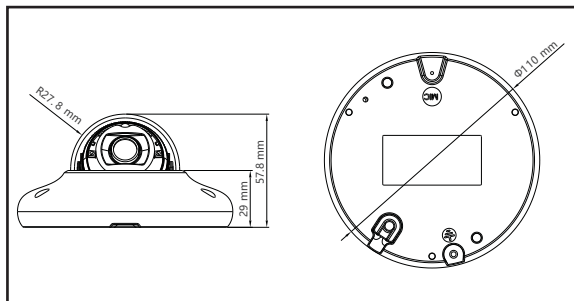
5MP IP Vandal Dome w/ Audio



Features

- 5MP (2592 × 1944) H.265 full real time coding
- Max. resolution: 2592 × 1944
- ICR auto switch, true day / night
- 0 ~ 10m IR night view distance
- 3D DNR, true WDR, HLC & BLC ,ROI coding
- Support local CVBS video output
- One MIC IN and one built-in sound pick-up
- Support hardware reset
- Support PoE power supply
- Support smart phone, iPad, remote monitoring
- P2P function optional
- IP66 ingress protection
- Support three streams
- Smart analytics (optional): object removal detection, abnormal video signal detection, line crossing detection, region intrusion detection, people intrusion detection, people counting detection, crowd density detection, etc.

Dimensions



Mounting Accessories



WM-SB203
Wall Mount

Specifications

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Camera	
Image Sensor	1 / 2.5 "CMOS
Image Size	2592×1944
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.03 lux @F1.2, AGC ON; 0 lux with IR
Lens	2.8 mm @F1.6, horizontal field of view: 79°
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	120dB
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 / H.264 / MJPEG
H.265 Compression Standard	Main Profile @Leve4.1 High Tier
Resolution	5MP (2592 × 1944), 4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 5MP(1~30fps)/4MP(1~30fps)/ 2K(1~30fps)/ 3MP(1~30fps)/ 1080P(1~60fps)/ 720P(1~30fps) 50Hz : 5MP(1~25fps)/ 4MP (1~25fps) / 2K (1~25fps) / 3MP (1~25fps) / 1080P (1~50fps) / 720P (1~25fps)
Bit Rate	128 Kbps ~ 10 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	G711A / U
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Audio	MIC IN × 1
Video Output	CVBS video output (BNC × 1)
Storage	Support TF card; up to 128GB
Functions	
Remote Monitoring	IE browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 6 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; local storage
Smart Alarm	Motion alarm
PoE	Yes
IR Distance	0 ~ 10m
Water-proof	IP66
Others	
Power Supply	DC12V PoE
Power Consumption	< 5W
Operating Environment	-20 °C ~ 50 °C, 10 % ~ 90 % relative humidity
Dimensions (mm)	Φ110 × 58
Weight (net)	350g
Installation	Ceiling mounting; wall mounting