

2MP Motorized VF Network IR Bullet Camera

Model No: SIP-EB203S

Version 4.2



Key Features

Optics

- Smart IR, up to 50m (164 ft.) IR distance
- Day/night functionality
- 2D/3D DNR (Digital Noise Reduction)

Compression

- H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD

Network

- ONVIF Profile

Structure

- Support PoE power supply
- Wide temperature range: - 30 °C ~ 60 °C (-22°F~140°F)
- Wide voltage range of $\pm 25\%$
- IK10 & IP66

Specifications

Model No	SIP-EB203S	Version 4.2
Camera		
Image Sensor	1/2.8", progressive scan, 2.0 megapixel, CMOS	
Electronic Shutter	1 / 25 s ~ 1 / 100000 s	
Min. Illumination	0.001 lux@F1.4,AGC ON; 0 lux with IR	
	0.0028 lux@F1.2,AGC ON; 0 lux with IR	
Lens	2.8~12mm@F1.4, motorized	
Day& Night	ICR	
Wide Dynamic Range	120dB	
BLC, HLC, AGC, White Balance	Supported	
Defog	Yes	
Digital NR	3D DNR	
S/N	>52	
Exposure control	Auto Level control	
Video		
Max. Resolution	1920 × 1080	
Video Compression	H.265+/H.265 / H.264 / MJPEG	
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile	
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240	
Frame Rate	Main Stream: 60Hz:1080P/720P(1 ~ 30fps); 50Hz:1080P / 720P(1 ~ 25fps)	
	Sub Stream: 60Hz:720P/D1/CIF/480×240 (1~30fps); 50Hz:720P/D1/CIF/480×240 (1~25fps)	
	Third Stream: 60Hz:D1/CIF /480×240 (1~30fps); 50Hz:D1/CIF/480×240 (1~25fps)	
Bit Rate	64 Kbps ~ 6 Mbps	
Bit Rate Type	VBR / CBR	
Audio Compression	G711A / U	
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	
Interfaces		
Network	RJ 45	
Video Output	CVBS (BNC × 1)	
Audio	1CH audio input (Supports External Microphone); 1CH audio output	
Storage	Built-in micro SD card slot; up to 128GB	

Reset	Yes
Alarm	1CH alarm input; 1CH alarm output
Functions	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, FTP, PPPoE, DDNS, SMTP,SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
IP support	Static / Dynamic
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, Pre/ Post Alarm buffer
Signal Processing	Digital Signal processing
PoE	Yes , IEEE802.3af
IR Distance	50mtr
Privacy Zone	4
General	
Power Supply	DC12V / PoE
Power Consumption	< 12W
Ingress Protection	IP 67
Vandal Resistant	IK10
Housing	Aluminium housing suitable for Outdoor Environment
Operating	- 30 °C ~ 60 °C (-22°F~140°F)
Environment	Humidity: less than 95 % (non-condensing)
Dimensions (mm)	279.5 × 100.3 × 88.9
Weight (net)	Approx.1.04KG
Certificate	CE, FCC, RoHS, UL, BIS
Mounting accessories	Wall Mount / Ceiling Mount/ Pole Mount bracket

****Note: The model numbers/Dimensions/Appearance are subject to change due to up gradation /version variations.**



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