

2MP Motorized VF Network IR Dome Camera

Model No: SIP-ED203S

Version 4.1



Key Features

Optics

- ✓ Day/night functionality
- ✓ Smart IR, up to 30m (98 ft.) IR distance
- ✓ 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
- ✓ IP67

Specifications

Model No	SIP-ED203S	Version 4.1
Camera		
Image Sensor	1/2.8", progressive scan, 2.0 megapixel, CMOS	
Image Size	1920 × 1080	
Electronic Shutter	1 / 25 s ~ 1 / 100000 s	
Iris Type	DC Iris	
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	
Focus Control	Auto	
Field of View	Horizontal: 103°~32° ; Vertical: 70.5°~18.3° ; Diagonal:110.6°~36.4°	
Day& Night	ICR	
Wide Dynamic Range	120dB	
S/N Ratio	>50dB	
BLC, HLC, AGC, White Balance	Supported	
Defog	Yes	
Digital NR	3D DNR	
Digital Zoom	8X	
Video		
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	RJ45	
Video Output	CVBS (BNC × 1)	

Audio	1CH audio input; 1CH audio output; Built-in MIC× 1
Storage	Built-in micro SD card slot; up to 256GB
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
Privacy Zone	4
PoE	Yes , IEEE802.3af
IR Distance	30mtr
General	
Power Supply	DC12V/PoE
Housing	Aluminium housing suitable for Outdoor Environment
Ingress Protection	IP67 & IK10
Power Consumption	< 10.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F)
Humidity	Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 141 × 100.2
Weight (net)	Approx.0.89KG
Certificate	CE, FCC, RoHS, UL, BIS
Mounting accessories	Wall Mount / Ceiling Mount bracket

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



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