BS-858M23C-S8 | Pro Series

8MP Starlight Fixed Lens Face Detection Bullet IP Camera





- 1/2.7" 8MP Sony STARVIS CMOS sensor
- H.265 Dual stream encoding
- High-quality optical lens: 6mm
- 30m IR effective range
- Built-in PoE
- An embedded facial detection algorithm
- Multiple web browsers supported
- Remote viewing with mobile application or VMS
- Lightning protection up to 6KV
- IP67 metal casing

System Overview

Powered by Sony STARVIS's super high definition sensor providing up to 4K ultra HD videos and excellent night vision, the Pro series of 8MP starlight IP cameras is a high-end professional project-oriented solution for ideal images and video surveillance in indoor and outdoor environments from day to night.

P2P cloud function is built-in for every device which is more convenient and flexible for remote real-time viewing from the mobile application AntarView Pro which provides great convenient user experience.

Functions

H.265

H.265 technology is an evolutionary optimization of traditional H.264; it includes a series of encoding strategies such as dynamic ROI, smart 2D&3D noise reduction, and so on, for delivering high-quality videos, and significantly saving up to 70% bandwidth and storage.

Protection

With its precise mechanical and rugged metal casing design, IP cameras of the Pro series rated IP67 could stand against water and dust for a long time.

With 10% of input voltage tolerance, the cameras could work safely under extreme or unstable power conditions.

With a working temperature range from -20°C to 55°C, the cameras could adapt to a variety of harsh outdoor environments.

Technical Parameters

Camera

Model	BS-858M23C-S8	Flash / DDR	1Gb / 2Gb
Image Sensor	1/2.7" Sony CMOS	IR LED No.	2
Effective Pixels	3840*2160	IR Distance	30m
Min. Illumination	Color: 0.01Lux@F2.0 (AGC ON) B/W: 0.001Lux@F2.0 (AGC ON)	S/N Ratio	>52dB

Lens

Lens Type	Fixed	Aperture	F2.0
Mount Type	Board-in	FOV	60°
Focal Length	6mm	Optical Zoom	N/A

Video

Compression	H.265 / H.264	WDR	DWDR
Resolution	8MP(3840 x 2160) / 5MP (2592 x 1944)/ 4MP(2560 x 1440) / 1080P (1920 x1080)/ D1 (720 x 576) / VGA (620 x 480) / CIF (352 x 288)	Day / Night	Support
Bitrate Control	CBR / VBR	White Balance	Support
Bitrate	4Mbps ~ 8Mbps	Defog	N/A
Multi-Streaming	Main Stream: 8MP@20fps/5M@25fps/ 4MP@25fps / 2MP@25fps	Noise Reduction	2D/3D DNR
	Sub Stream: D1@25fps /VGA@25fps / CIF@25fps	Mirror/Flip	Support
	Third Stream: N/A	Corridor Mode	Support
Motion Detection	Support	HLC	Support
Digital Zoom	Support	BLC	Support
Audio Compression	G7.11u	ROI	4 areas
Privacy Mask	4 areas	Anti-flicker	Support

IVA

Intelligent Video	Face Detection

Facial Recognition

Face Templates	N/A	Face Quality Filtering	N/A
Face Detected Per Frame	N/A	Detection Area	N/A
Detected Face Size	N/A	Capture Response	N/A

Network

Protocol	TCP/IP, UDP, HTTP,HTTPS, DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SNMP	Management Software (VMS)	AntarVis 2.0 ZKBioSecurity IVS ZKBioAccess IVS
Interoperability	ONVIF Profile S, SDK, API	Operation System	Windows
Max. Online Users	5	Mobile APP	AntarView Pro
Web Browser	IE / Firefox / Chrome / Safari	P2P Cloud Service	Support

Interface

Ethernet	1 RJ-45 port (10/100Mbps)	Reset Button	N/A
Audio I/O	1/1	Micro-SD Slot	N/A
Alarm I/O	N/A	ANR	N/A
RS485	N/A	USB	N/A

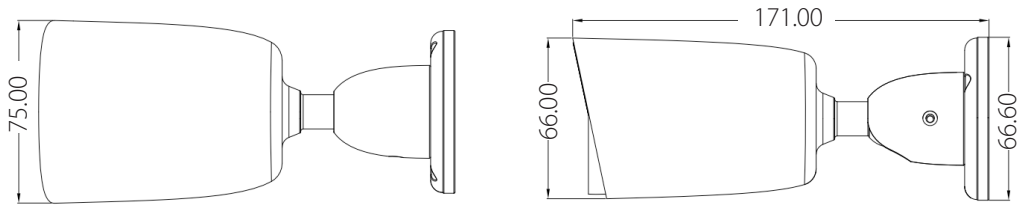
General

Power Supply	PoE (IEEE802.3af), DC 12V±10%	Working Temperature	-30°C to 60°C
Power Consumption	<3W	Working Humidity	0% to 90%
Ingress Protection	IP67	Net Weight	0.30kg
Dimensions (L*W*H)	171 * 75 * 66 (mm)	Gross Weight	0.45kg

Order Information

Camera	Model	Description
8MP Camera	BS-858M23C-S8	8MP Starlight Fixed Lens Face Detection Bullet IP Camera

Dimensions (mm)



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