

BS-858M22C



[BioPro Series | 8MP Starlight Fixed Lens Face Recognition Bullet IP Camera



- 1/1.8" 8MP Sony STARVIS CMOS sensor
- H.265+ triple stream encoding
- High quality optical lens 3.6mm
- IR effective range 30m
- Built-in PoE
- Embedded face recognition algorithm
- 2,000 Face templates capacity storage on camera
- Support White/Black list alarm deployment
- Intelligent video analytics function supported
- Multiple web browsers supported
- Support remote viewing by Mobile Application/VMS
- Lightning protection up to 6KV
- Metal casing compliance with IP67 standard



System Overview

Powered by Sony STARVIS super high definition sensor which provides up to 4K ultra high definition video and excellent night vision, couple with true WDR and cutting-edge technology, the BioPro series 8MP IP camera is a high-end professional project-oriented solution for crystal clear video monitoring for both day & night.

With embedded face recognition algorithm, the cameras could rapidly capture and recognize faces comparing to the face templates in database. It also supports White/Black list event alarm deployment in different scenarios.

The cameras also support multiple industry-leading Intelligent video analytic functions, such as Face Detection, Line Crossing, Intrusion, Object Left/Lost, Counting, etc. for smart event alarms.

P2P cloud function is built-in for every device which is more convenient and flexible for remote real-time viewing. The BioPro series 8MP IP cameras also supports registration of face templates remotely from the mobile Application AntarView Pro which provides great convenient user experience.

Functions

H.265+

H.265+ technology is an evolutionary optimization of the H.265 and traditional H.264, it includes a series of encoding strategy such as dynamic ROI, smart 2D&3D noise reduction, etc, for delivering high quality video, as well as greatly saving up to 70% bandwidth and storage.

Protection

With precise mechanical and rugged metal casing design, BioPro series IP cameras could stand against water and dust with industrial IP67 rank. Supports $\pm 10\%$ input voltage tolerance, the cameras could work safely in extreme unstable power conditions.

With working temperature range -30°C to $+60^{\circ}\text{C}$, the cameras could be used in a variety of harsh outdoor environments.

Technical Specifications

Camera			
Model	BS-858M22C	Flash/DDR	128Mb/4Gb
Image Sensor	1/1.8" CMOS	IR LED No.	2
Effective Pixels	3840 × 2160	IR Distance	30m
Min. Illumination	Color: 0.01Lux@F1.2 (AGC ON) B/W: 0.001Lux@F1.2 (AGC ON)	S/N Ratio	> 52dB
Lens			
Lens Type	Fixed	Aperture	F1.2
Mount Type	Board-in	FOV	90°
Focal Length	3.6mm	Optical Zoom	N/A
Video			
Compression	H.265+/H.265/H.264	WDR	TWDR
Resolution	8MP(3840x2160),5MP(2592x1944),3MP(2048x1536),1080P(1920x1080), 1.3MP(1280x960),720P(1280x720),D1(730x576), VGA(620x480), CIF(352*288)	Day/Night	Support
Bitrate Control	CBR/VBR	White Balance	Support
Bitrate	H.265+:4Mbps-16Mbps H.265:4Mbps-16Mbps H.264:5Mbps-20Mbps	Defog	N/A
Multi-Streaming	Main stream:4K@15fps/5M@30fps/4MP@30fps/3MP@30fps/2MP@30fps	Noise Reduction	3D DNR
	Sub stream:720P@30fps/D1@30fps/VGA@30fpsCIF@30fps	Mirror/Flip	Support
	Third Stream:720P@30fps/D1@30fps/ VGA@30fpsCIF@30fps	Corridor Mode	Support
Motion Detection	Support	HLC	Support
Digital Zoom	Support	BLC	N/A
Audio Compression	G7.11u	ROI	4 areas
Privacy Mask	5 areas	Anti-flicker	Support
IVA			
Intelligent Video	Face Recognition/Line Crossing/Intrusion/ Object Left/Lost/Counting/Video Tampering/Fire Detection/Abnormal Sound/VQA		
Facial Recognition			
Face Templates	2000	Face Quality Filtering	Support
Face Detected per Frame	30	Detection Area	User-defined
Detected Face Size	80x80 ~ 300x300 Pixels	Capture Response	≤1s
Network			
Protocol	TCP/IP,UDP,HTTP,DHCP,RTSP,DDNS,NTP,PPPoE,UPnP,SMTP	Management Software(VMS)	AntarVis 2.0

Interoperability	ONVIF, SDK, API	Operation System	Windows
Max. Online Users	3	Mobile APP	AntarView Pro
Web Browser	IE/Firefox/Chrome/Safari	P2P Cloud Service	Support

Note:Video streaming is not available for Firefox/Chrome/Safari.

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

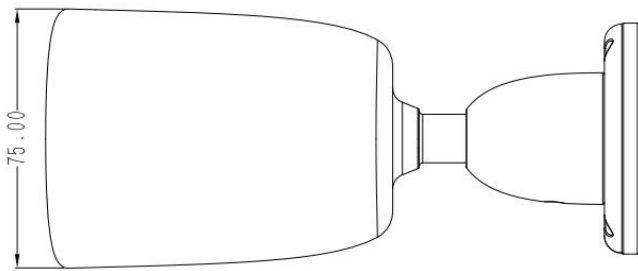
Power Supply	PoE (IEEE802.3af), DC 12V±10%	Working Temperature	-30°C ~ +60 °C
Power Consumption	< 3W	Working Humidity	10% ~ 90%
Ingress Protection	IP 67	Net Weight	0.30 kg
Dimensions	171 (L)*75 (W)*66(H)mm	Gross Weight	0.45 kg

Order Information

Type	Model	Description
8MP Camera	BS-858M22C	8MP Starlight Fixed Lens Face Recognition Bullet IP Camera

Dimensions

Top View



Side View

