

BL-858M48S-S8 | Pro Series

8MP Starlight Motorized Lens Face Detection Bullet IP Camera















- 1/2.7" 8MP Sony STARVIS CMOS sensor
- · H.265 Dual stream encoding
- High-quality optical lens: 2.7~ 13.5mm
- 80m IR effective range
- Built-in PoF
- · 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 | BL-858M48 S -S8 | Flash / DDR | 1Gb / 2Gb | |
| Image Sensor | 1/2.7" Sony STARVIS CMOS | IR LED No. | 4 | |
| Effective Pixels | 3840*2160 | IR Distance | 80m | |
| Min. Illumination | Color: 0.01Lux@F1.6-3.3 (AGC ON) B/W: 0.001Lux@F1.6-3.3 (AGC ON) | S/N Ratio | >52dB | |
| Lens | | | | |
| Lens Type | Motorized | Aperture | F1.6-3.3 | |
| Mount Type | Board-in | FOV | 29°~110° | |
| Focal Length | 2.7~ 13.5mm | Optical Zoom | 3X | |
| Video | | | | |
| Compression | H.265 / H.264 | WDR | DWDR | |
| Resolution | 8MP(3840 x 2160) / 5MP (2592 x 1944)/ 4MP (2560 x 1440) / 1080P (1920 x 1080)/ 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 | N/A | |
| 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 | Support | |
| Audio I/O | 1/1 | Micro-SD Slot | N/A | |
| Alarm I/O | 2/1 | ANR | N/A | |
| RS485 | N/A | USB | N/A | |
| General | | | | |
| Power Supply | PoE (IEEE802.3af), DC12±10% | Working Temperature | -30°C to 60°C | |
| Power Consumption | <3W | Working Humidity | 0% to 90% | |

Order Information

Dimensions (L*W*H)

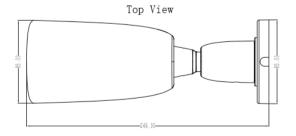
Ingress Protection

| Camera | Model | Description |
|------------|------------------------|---|
| 8MP Camera | BL-858M48 S -S8 | 8MP Starlight Motorized Lens Face Detection Bullet IP Camera |

Net Weight

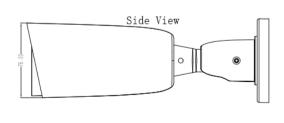
Gross Weight

Dimensions (mm)



IP67

246 * 85 * 76 (mm)





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0.50kg

0.64kg