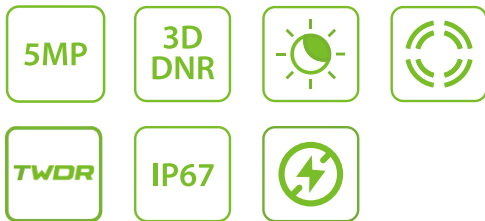


# BL-855P48S-S7 | Pro Series

## 5MP Motorized Lens Face Detection Bullet IP Camera



- 1/2.7" CMOS sensor
- H.265 Dual stream encoding
- High quality optical lens: 3.6~10.8mm
- 120 db true WDR
- 80m IR effective range
- Built-in PoE
- An embedded face detection algorithm
- Intelligent video analytics available
- Multiple web browsers supported
- P2P cloud remote viewing by Mobile Application/VMS
- Lightning protection up to 6kV
- IP67 metal casing

## System Overview

Pro Series is a super cost-efficient solution that is powered by cutting-edge technology for crystal clear video monitoring with embedded face detection algorithm, the camera supports White/Black list event alarm deployment in different scenarios. The camera also supports multiple industry-leading Intelligent video analytic functions, such as Face Detection, Line Crossing, Intrusion, Object Left/Lost, Counting for smart event alarms. The P2P cloud function is built-in for every device, allowing more convenient and flexible remote real-time viewing and monitoring.

## Functions

### H.265

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

### Protection

With the 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 -30°C ~ 60°C, the cameras could adapt to a variety of harsh outdoor environments.

## Technical Parameters

Camera				
Model	BL-855P48S-S7		Flash / DDR	128Mb / 1Gb
Image Sensor	1/2.7" CMOS		IR LED No.	4
Effective Pixels	2592*1944		IR Distance	80m
Min. Illumination	Color: 0.01Lux@F1.7~3.3 (AGC ON) B/W: 0.001Lux@F1.7~3.3 (IR ON)		S/N Ratio	>52dB
Lens				
Lens Type	Motorized		Aperture	F1.7~F3.3
Mount Type	Board-in		FOV	35°~95°
Focal Length	3.6mm~10.8mm		Optical Zoom	3X
Video				
Compression	H.265 / H.264		WDR	120db True WDR
Resolution	5MP(2592x1944) / 4MP (2688 x 1520) / 3MP (2304 x 1296) / 1080P (1920 x 1080) / 1.3MP (1280 x 960) / 720P (1280 x 720)		Day / Night	Support
Bitrate Control	CBR / VBR		White Balance	Support
Bitrate	H.265: 3Mbps - 8Mbps H.264: 3Mbps - 8Mbps		Defog	N/A
Multi-Streaming	Main stream	5MP@25fps / 4MP@25fps / 3MP@25fps / 1080P@25fps / 960P@25fps / 720P@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 Detection				
Face Templates	N/A		Face Quality Filtering	Support
Face Detected per Frame	6		Detection Area	User-defined
Detected Face Size	80x80~300x300 Pixels		Capture Response	≤200ms

### Network

Protocol	TCP/IP,UDP,HTTP,DHCP,RTSP,NTP, RTMP	Management Software (VMS)	AntarVis 2.0 ZKBioSecurity IVS ZKBioAccess IVS
Interoperability	ONVIF Profile S, SDK, API	Operation System	Windows
Max. Online Users	3	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	1/0	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	10% to 90%
Ingress Protection	IP67	Net Weight	0.50kg
Dimensions (L*W*H)	246 * 85 * 76 (mm)	Gross Weight	0.64kg

### Order Information

Camera	Model	Description
5MP Camera	BL-855P48S-S7	5MP Motorized Lens Face Detection Bullet IP Camera

### Dimensions (mm)

