

# BS-855L12/13K | EZ series

## 5MP IR Bullet Network Camera



- 1/2.7" 5MP CMOS
- H.265 Dual-stream Encoding
- IR Effective Range 10~20m
- High Quality Optical Lens 3.6mm/6mm optional
- IVA (Smart Function) Supported
- Multiple Web Browser Supported: IE
- P2P Cloud Function By Mobile App (AntarView Pro)
- Lightning Protection Up to 6KV
- IP67 Ingress Protection
- Built-in PoE



## System Overview

EZ series 5MP IP cameras are cost-efficient solution which powered by and advanced cutting-edge for video monitoring. It delivers crystal clear images and supports industry-leading IVA smart event alarm.

Cloud function is built-in for every device, which is more convenient and flexible for real-time and remote viewing.

## Functions

### H.265

Delivering high quality video with up to 70% lower bandwidth. H.265 is the evolutionary optimization of traditional H.264. The H.265 includes a series of encoding strategy such as Dynamic ROI and smart 2D&3D noise reduction.

### IVA (Intelligent Video Analysis)

It allows detection on multiple object behaviors, such as Tripwire, Intrusion, Objects Detection, Target Counting etc.

### Protection

With precise mechanical and rugged casing design, it stands against water and dust with industrial IP67 rank.

Supports  $\pm 30\%$  input voltage tolerance, it could work safely in extreme unstable power condition.

With working temperature range from  $-30^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$ , it works well in a variety of harsh outdoor environments.

## Technical Parameters

### Camera

Model	BS-855L12K	BS-855L13K	Flash	16MB
Image Sensor	1/2.7" 5MP CMOS		S/N Ratio	More than 52dB
Min. Illumination	0.03Lux/F2.0 (color) 0 Lux with IR on		IR Distance	10~20m
Effective Pixels	2560(H)*1920(V)		IR LED No.	1

### Lens

Focal Length	3.6mm	6mm	FOV	90.5°	99.6°
Aperture	F2.0				

### Video

Compression	H.265/H.264	WDR	DWDR
Resolution	5MP(2560*1920)/1080P(1920*1080)/1.3M(1280*960)/720P(1280*720)/D1(704*576)/CIF(352*288)	Day/Night	Auto(ICR)/Color/B/W
Bit Rate Control	CBR/VBR	White Balance	Supported
Bit Rate	16Kbps-4Mbps	Defog	Supported
Streaming	Dual stream	Noise Reduction	3D DNR
Frame Rate	Main stream: 2560*1920(1~15fps) Sub stream: 704*576(1~25/30fps)	Mirror	Supported
Digital Zoom	12x	Flip	Supported
Audio Compression	G.711u	BLC	N/A
		ROI	N/A
		Anti-flicker	Supported
		Privacy Mask	4 Areas

### Alarm & Audio

Video Detection	Motion Detection, Video Shelter	IVA	Tripwire/Intrusion/Abandon/Missing/Target Counting/ Video Shelter
Audio	N/A		

### Network

Ethernet	1 RJ-45 port(10/100Mbps)	Web Browsers	IE/Firefox/Chrome/Safari
Protocols	TCP/IP, UDP, HTTP, IGMP, ICMP, DHCP, RTP/RTSP/DNS, DDNS, FTP, NTP, PPPoE, UPNP, SMTP, SNMP	VMS	AntarVis 2.0
Onvif	Onvif Profile S	Mobile App	AntarView Pro
Max. Online Users	2	Platform	Mac OS/ Windows/iOS/Android

### General

Working Temperature	-30°C~+60°C	Ingress Protection	IP67
Working Humidity	10~90%	Dimensions	160.3 (L)*63.4 (W)*64.5 (H)mm
Power Supply	PoE, IEEE802.3af DC12V±10%	Net Weight	0.3KG
Power Consumption	<3W	Gross Weight	0.45KG

### Ordering Information

Type	Part Number	Description
5MP Camera	BS-855L12K	5MP Network Camera(3.6mm Lens)
	BS-855L13K	5MP Network Camera(6mm Lens)

### Dimensions (mm)

