

# BS-852K12/13K

2MP IR Bullet Network Camera



- 1/2.7" 2MP Image Sensor
- H.265+ dual-stream encoding
- IR Effective Range 10~20m
- High quality optical lens 3.6mm/6mm optional
- Multiple Web Browser Supported, IE/Safari/Chrome/Firefox
- P2P Cloud Function By Mobile App (AntarView Pro)
- Lightning Protection Up to 6KV
- IP67 Ingress Protection
- Built-in PoE



## System Overview

EZ series 2MP IP cameras are cost efficient solution which is powered by smart H.265+ and advanced cutting-edge image sensor for video monitoring.

Cloud function is built-in for every single 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 optimized evolution of H.265 and traditional H.264. The Smart H.265+ includes a series of encoding strategy like Dynamic ROI, smart 2D&3D noise reduction, etc. to save up to 70% bandwidth and storage.

### Protection

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

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

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

## Technical Parameters

### Camera

Model	BS-852K12K	BS-852K13K	Flash	16MB
Image Sensor	1/2.7" 2MP Image Sensor		S/N Ratio	More than 52dB
Min. Illumination	0.08Lux/F2.0 (color) 0 Lux with IR on		IR Distance	10~20m
Effective Pixels	1920(H)* 1080(V)		IR LED No	1

### Lens

Focal Length	3.6mm	6mm	FOV	90.5°	60°
Aperture	F2.0				

### Video

Compression	H.265/H.264	WDR	DWDR
Resolution	1080P(1920x1080)/1.3MP(1280x960)/720P(1280x720) Q720P(640x360)/CIF(352x288)	Day/Night	Auto ICR
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: 1920x1080(1~20fps) Sub stream: 704x576(1~25/30fps)	Mirror	Supported
Digital Zoom	12x	Flip	Supported
Audio Compression	G.711u	BLC	Supported
		ROI	Support 4 fixed region for main stream and sub stream separately
		Anti-flicker	Supported
		Privacy Mask	4 Areas

### Alarm & Audio

Video Detection	Motion Detection, Video Shelter	IVA	N/A
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
2MP Camera	BS-852K12K	2MP Network Camera(3.6mm Lens)
	BS-852K13K	2MP Network Camera(6mm Lens)

## Dimensions (mm)

