

BS-852012/13K

2MP IR Bullet Network Camera



- 1/2.9" 2MP Sony Sensor
- 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/Safari/Chrome/Firefox
- P2P Cloud Function by Mobile App (AntarView Pro)
- Lightning Protection Up to 6KV
- IP67 Ingress Protection
- Built-in PoE



System Overview

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

It delivers crystal clear images and support industry-leading IVA smart event alarm.

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% bandwidth saving. 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.

IVA (Intelligent Video Analysis)

It allows detecting multiple object behaviors, like Tripwire, Intrusion, Objects Detection and Target Counting etc.

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°C to $+60^{\circ}\text{C}$, it works well in a variety of harsh outdoor environments.

Technical Parameters

Camera

Model	BS-852012K	BS-852013K	Flash/DDR	16MB/256MB
Image Sensor	1/2.9" 2MP Sony Sensor		S/N Ratio	More than 52dB
Min. Illumination	0.05Lux/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	93°	57°
Aperture	F2.0				

Video

Compression	H.265/H.264		WDR	DWDR	
Resolution	1080P(1920x1080)/1.3MP(1280x960)/720P(1280x720) D1(720x576)/Q720P(640x360)/CIF(352x288)		Day/Night	Auto(ICR)/Color/B/W	
Bit Rate Control	CBR/VBR		White Balance	Supported	
Bit Rate	16Kbps-8Mbps		Defog	Supported	
Streaming	Dual stream		Noise Reduction	3D DNR	
Frame Rate	Main stream: 1920x1080(1~25/30fps)		Mirror	Supported	
	Sub stream: 720x576(1~25/30fps)		Flip	Supported	
Digital Zoom	12x		BLC	Supported	
Audio Compression	G.711u		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	Tripwire/Intrusion/Object Left/Missing/Target Counting	
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		Net Weight	0.3KG	
	DC12V±10%		Gross Weight	0.45KG	
Power Consumption	< 3W				

Ordering Information

Type	Part Number	Description
2MP Camera	BS-852O12K	2MP Network Camera(3.6mm Lens)
	BS-852O13K	2MP Network Camera(6mm Lens)

Dimensions (mm)

