

ES-852K11/12/13H | EZ series

2MP IR Eyeball 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 powered by smart H.265+ and advanced cutting-edge image sensor for video monitoring.

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 H.265 and traditional H.264.

The Smart H.265+ includes a series of encoding strategy such as Dynamic ROI and 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.

Supports $\pm 30\%$ 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

Models	ES-852K11H	ES-852K12H	ES-852K13H	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 Pixel	1920(H)* 1080(V)			IR LED No.	1

Lens

Focal Lengths	2.8mm	3.6mm	6mm	FOV	99.6°	90.5°	60°
Aperture	F2.0						

Video

Compressions	H.265/H.264	WDR	DWDR
Resolutions	1080P(1920*1080)/1.3MP(1280*960)/720P(1280*720) Q720P(640*360)/CIF(352*288)	Day/Night	Auto ICR
Bit Rate Control	CBR/VBR	White Balance	Supported
Bit Rates	16Kbps-4Mbps	Defog	Supported
Streaming	Dual stream	Noise Reduction	3D DNR
Frame Rates	Main stream: 1920*1080(1~20fps) Sub stream: 704*576(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 Detections	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 User	2	Platforms	Mac OS/ Windows/iOS/Android

General

Working Temperature	-30°C~+60°C	Ingress Protection	IP67
Working Humidity	10~90%	Dimensions	Φ102*93.2mm
Power Supplies	PoE, IEEE802.3af DC12V±10%	Net Weight	0.36KG
Power Consumption	<3W	Gross Weight	0.44KG

Ordering Information

Type	Part Number	Description
2MP Camera	ES-852K11H	2MP Network Camera(2.8mm Lens)
	ES-852K12H	2MP Network Camera(3.6mm Lens)
	ES-852K13H	2MP Network Camera(6mm Lens)

Dimensions (mm)

