ES-855L11/12H | EZ series

5MP IR Eyeball Network Camera

- 1/2.7" 5MP CMOS
- H.265 Dual-stream Encoding
- IR Effective Range 10~20m
- High Quality Optical Lens 2.8mm/3.6mm 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

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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 H.264 and 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 ±30% input voltage tolerance, it could work safely in extreme unstable power condition.

With working temperature range from -30°C to +60 °C, it works well in a varity of harsh outdoor environments.

Technical Parameters

Camera

Model	ES-855L11H	ES-855L12H	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	2.8mm	3.6mm	FOV	99.6°	90.5°
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
		White Balance	Supported
		Defog	Supported
Bit Rate Control	CBR/VBR	Noise Reduction	3D DNR
Bit Rate	16Kbps-4Mbps	Mirror	Supported
Streaming	Dual stream	Flip	Supported
Frame Rate	Main stream：2560*1920(1~15fps)	BLC	N/A
	Sub stream：704*576(1~25/30fps)	ROI	N/A
Digital Zoom	12x	Anti-flicker	Supported
Audio Compression	G.711u	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 Broswers	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
		Mobile App	AntarView Pro
Onvif	Onvif Profile S	Platform	Mac OS/ Windows/iOS/Android
Max. Online Users	2		

General

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

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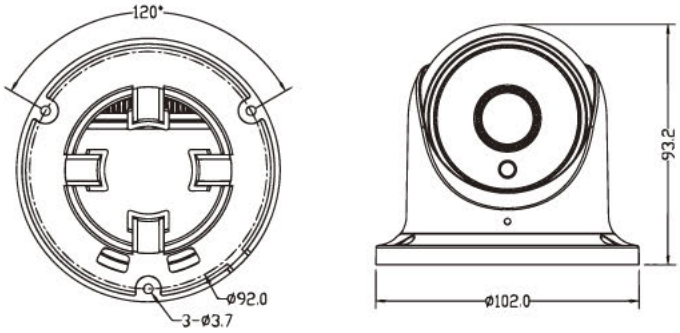
Ordering Information

Type	Part Number	Description
5MP Camera	ES-855L11H	5MP Network Camera(2.8mm Lens)
	ES-855L12H	5MP Network Camera(3.6mm Lens)

Dimensions (mm)



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