ZKTeco

ES-855L11/12/13H
5MP IR Eyeball Network Camera

· 1/2.7" 5MP Image 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

5MP	3D DNR	☀	IP67	⚡

System Overview

EZ series 5MP IP cameras are cost efficient solution which is powered by smart H.265+ and advanced cutting-edge image 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% 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.

IVA (Intelligent Video Analysis)

It allows detecting multiple object behaviors, like 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.

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

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

Technical Parameters

Camera

Model	ES-855L11H	ES-855L12H	ES-855L13H	Flash	16MB
Image Sensor	1/2.7" 5MP Image Sensor			S/N Ratio	More than 52dB
Min. Illumination	0.03Lux/F2.0 (color) 0 Lux with IR on			IR Distance	10~20m
				IR LED No	1
Effective Pixels	2560(H)* 1920(V)				

Lens

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

Video

Compression	H.265/H.264	WDR	DWDR
Resolution	5MP(2560x1920)/1080P(1920x1080)/1.3M(1280x960)/ 720P(1280x720)/D1(704x576)/CIF(352x288)	Day/Night	Auto(ICR)/Color/B/W
		White Balance	Supported
Bit Rate Control	CBR/VBR	Defog	Supported
Bit Rate	16Kbps-8Mbps	Noise Reduction	3D DNR
Streaming	Dual stream	Mirror	Supported
Frame Rate	Main stream: 2560x1920(1~15fps)	Flip	Supported
		BLC	N/A
	Sub stream: 704x576(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/Object Left/Missing/ Target Counting
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	Φ102x93.2mm
Power Supply	PoE, IEEE802.3af	Net Weight	0.36KG
	DC12V±10%	Gross Weight	0.44KG
Power Consumption	＜3W		

Ordering Information

Type	Part Number	Description
5MP Camera	ES-855L11H	5MP Network Camera(2.8mm Lens)
	ES-855L12H	5MP Network Camera(3.6mm Lens)
	ES-855L13H	5MP Network Camera(6mm Lens)

Dimensions (mm)
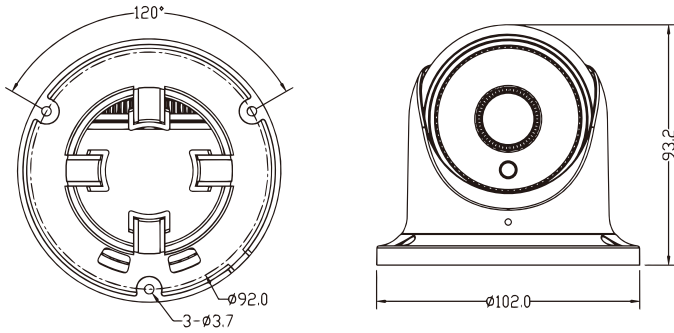
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