EL-854N28I | E series

4MP IR Motorized Eyeball Network Camera

- 1/3" 4MP CMOS
- H.265 Dual-stream Encoding
- IR Effective Range 20~30m
- High Quality Motorized Lens 2.8~12mm
- 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

E series 4MP IP cameras are cost-effcient solution which powered by H.265 and embedded face detection algorithm.
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 exible for real-time and remote viewing.

Functions

H.265

Delivering high quality video with up to 70% bandwidth saving. H.265 is the evolutionary optimization of traditional H.264. The H.265 includes a series of encoding strategy such as Dynamic ROI-smart 2D&3D noise reduction.

IVA (Intelligent Video Analysis)

It allows detection on multiple object behaviors, such as 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.
Supports ±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 variety of harsh outdoor environments.

Technical Parameters

Camera

Model	EL-854N28I	Flash/DDR	16MB/256MB
Image Sensor	1/3" 4MP CMOS	S/N Ratio	More than 52dB
Min. Illumination	0.08Lux/F1.4 (color) 0 Lux with IR on	IR Distance	20~30m
		IR LED No.	2
Effective Pixels	2592(H)*1520(V)		

Lens

Focal Length	Motorized 2.8~12mm	FOV	37°~100°
Aperture	F1.4		

Video

Compression	H.265 / H.264	WDR	120dB
Resolution	4MP(2592*1520 / 2560*1440 / 2048*1520)/ 1080(1920*1080)1.3MP(1280*960)/720P(1280*720) D1(720*576)/VGA(620*480)/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	116Kbps-32Mbps	Mirror	Supported
Streaming	Dual stream	Flip	Supported
Frame Rate	Main stream：2592*1520(1-25/30fps)	BLC	Supported
	Sub stream：720*576(1~25/30fps)	ROI	Support 4 fixed region for main stream and sub stream separately
Digital Zoom	12x	Anti-flicker	Supported
Audio Compression	G.711u	Privacy Mask	4 Areas

Alarm & Audio

Video Detection	Motion Detection, Video Shelter	IVA	Face Detection/Tripwire/Intrusion/Abandon/ Missing/Target Counting/ Video Shelter
Audio	1 channel audio input, 1 channel audio output optional		

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	4		

General

Working Temperature	-30°C~+60°C	Ingress Protection	IP67
Working Humidity	10~90%	Dimensions	Φ111.6*105mm
Power Supply	PoE, IEEE802.3af	Net Weight	0.4KG
	DC12V±10%	Gross Weight	0.64KG
Power Consumption	＜3W		

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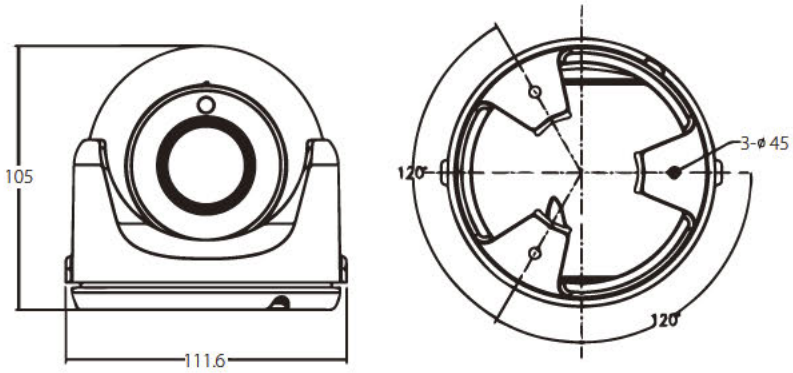
Ordering Information

Type	Part Number	Description
4MP Camera	EL-854N28I	4MP Network Camera(2.8~12mm Lens)

Dimensions (mm)



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