

EL-854N28 | E series 4MP IR Motorized Eyeball Network Camera



- · 1/3" 4MP Image Sensor
- · 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



System Overview

E series 4MP IP cameras are cost-efficient solution which powered by smart H.265+ and advanced cutting-edge image sensor 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.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.

IVA (Intelligent Video Analysis)

It allows detection on multiple object behaviors, such as Face Detection, Tripwire, Intrusion, Object 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 from -30°C to +60 °C, it works well in a variety of harsh outdoor environments.

Technical Parameters

Camera

Model	FI-854N28I	Flash/DDR	16MB/256MB
Image Sensor	1/3"4MP Image Sensor	S/N Ratio	More than 52dB
inage sensor		IR Distance	20~30m
Min. Illumination	0.08Lux/F1.4 (color) 0 Lux with IR on		
		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	Day/Night	Auto(ICR)/Color/B/W
	(1280*960)/720P(1280*720)D1(720*576)/VGA(620*480)/CIF(352*288)	White Balance	Supported
Bit Rate Control	CBR/VBR	Defog	Supported
Bit Rate	16Kbps-32Mbps	Noise Reduction	3D DNR
Streaming	Dual stream	Flip	Supported
Frame Rate	Main stream: 2592*1520(1-25/30fps)	Mirror	Supported
		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

Alarm & Audio

Audio Compression

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

G.711u

Privacy Mask

4 Areas

Network

Ethernet	1 RJ-45 port(10/100Mbps)	Web Broswers	IE/Firefox/Chrome/Safari
Droto colo	Protocols TCP/IP, UDP, HTTP, IGMP, ICMP, DHCP, RTP/RTSP,DNS, DDNS, FTP, NTP, PPPoE, UPNP, SMTP, SNMP	VMS	AntarVis 2.0
Protocols		Mobile App	AntarView Pro
Onvif	Onvif Profile S	Platform	Mac OS/ Windows/iOS/Android
Max. Online Users	4		

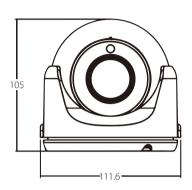
General

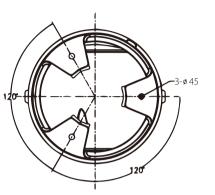
Working Temperature	-30°C~+60°C	Ingress Protection	IP67
Working Humidity	10~90%	Dimensions	Ф111.6*105mm
Power Supply	PoE, IEEE802.3af	Net Weight	0.4KG
	DC12V±10%	Gross Weight	0.64KG
Power Consumption	<3W		

Ordering Information

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

Dimensions (mm)







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