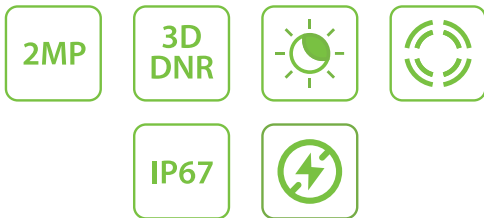


EL-852T38I-S6 | Pro Series

2MP Motorized Lens Eyeball IP Camera



- 1/2.8" 2MP STARVIS CMOS Sensor
- High-quality optical lens: 3.35-10.05mm
- 30m IR effective range
- Built-in PoE&Microphone
- White/Black-list alarm deployment
- Multiple web browsers supported
Remote viewing with mobile application or VMS
- Lightning protection up to 6KV
- IP67 metal casing

System Overview

The S6 series are powered by Sony STARVIS's sensor providing excellent night vision, together with true WDR and cutting-edge technology, the Pro series of 2MP starlight IP cameras are an ideal project-oriented solution for ideal images and video surveillance in indoor and outdoor environments from day to night. With embedded face detection algorithm, the cameras support White/Black list event alarm deployment in different scenarios.

The P2P cloud function is built-in for every device, which is more convenient and flexible for remote real-time viewing.

Functions

H.265

H.265 technology is an evolutionary optimization of the traditional H.264. It includes a series of encoding strategies such as dynamic ROI, smart 2D&3D noise reduction for delivering high-quality videos and greatly saving up to 70% bandwidth and storage.

Protection

With its precise mechanical and rugged metal casing design, IP cameras of the Pro series rated IP67 could stand against water and dust for a long time.

With 10% of input voltage tolerance, the cameras could work safely under extreme or unstable power conditions.

With a working temperature range from -30°C to 60°C, the cameras could adapt to a variety of harsh outdoor environments.

Technical Parameters

Camera

Model	EL-852T38I-S6	Flash / DDR	1Gb / 2Gb
Image Sensor	1/2.8" 2MP Sony STARVIS CMOS	IR LED No.	4 (Smart IR)
Effective Pixels	1920*1080	IR Distance	30m
Min. Illumination	0.001Lux@F1.7~3.0 (AGC ON)	S/N Ratio	>52dB

Lens

Lens Type	Motorized	Aperture	F1.7~3.0
Mount Type	Board-in	FOV	38°~107°
Focal Length	3.35mm~10.05mm	Optical Zoom	3X

Video

Compression	H.265 / H.264	WDR	TWDR
Resolution	1080P (1920 x 1080) / 1.3MP (1280 x 960) / 720P (1280 x 720)	Day / Night	Support
Bitrate Control	CBR / VBR	White Balance	Support
Bitrate	1024Kbps ~ 4Mbps	Defog	Support
Multi-Streaming	Main Stream: 1080P@25fps / 960P@25fps / 720P@25fps	Noise Reduction	2D/3D DNR
	Sub Stream : D1(704 *576)@25fps/ VGA@25fps/Q720P@25fps	Mirror/Flip	Support
	Third Stream: N/A	Corridor Mode	Support
Motion Detection	Support	HLC	N/A
Digital Zoom	Support	BLC	Support
Audio Compression	G7.11u	ROI	4 areas
Privacy Mask	4 areas	Anti-flicker	Support

IVA

Target counting, Line crossing detection, Intrusion detection, detection, motion detection (support alarm triggering by specified target types (human and vehicle) Object detection

Intelligent Video

Face Detection

Face Templates	N/A	Face Quality Filtering	Support
Face Detected Per Frame	30	Detection Area	User-defined
Detected Face Size	80x80 ~ 300x300 Pixels	Capture Response	≤200ms

Network

Protocol	TCP/IP,UDP,HTTP,HTTPS,DHCP,RTSP, DDNS,NTP,PPPoE,UPnP,SMTP,FTP	Management Software (VMS)	AntarVis 2.0 ZKBioSecurity IVS ZKBioAccess IVS
Interoperability	ONVIF Profile S, SDK, API	Operation System	Windows
Max. Online Users	3	Mobile APP	AntarView Pro
Web Browser	IE / Firefox / Chrome / Safari	P2P Cloud Service	Support

Interface

Ethernet	1 RJ-45 port (10/100Mbps)	Reset Button	N/A
Audio I/O	1/0	Micro-SD Slot	N/A
Alarm I/O	N/A	ANR	N/A
RS485	N/A	USB	N/A

General

Power Supply	PoE (IEEE802.3af), DC 12V±10%	Working Temperature	-20°C to 55°C
Power Consumption	<3W	Working Humidity	0% to 90%
Ingress Protection	IP67	Net Weight	0.50kg
Dimensions	Φ102 * 93.2 (mm)	Gross Weight	0.70kg

Order Information

Camera	Model	Description
2MP Camera	EL-852T38I-S6	2MP Motorized Lens Face Detection Eyeball IP Camera

Dimensions (mm)

