

EL-852T38I-S6 Pro Series

2MP Motorized Lens Face Recognition Eyeball IP Camera















- 1/2.8" 2MP STARVIS CMOS Sensor
- H.265 triple stream encoding
- High-quality optical lens: 3.35-10.05mm
- 30m IR effective range
- Built-in PoF
- Embedded face recognition algorithm
- · 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 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 recognition 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 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 | 50m | |
| Min. Illumination | Color: 0.01Lux@F1.7~3.0 (AGC ON) B/W: 0.0001Lux@F1.7~3.0 (IR 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 | N/A | |
| 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: 1080P@25fps | 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 | | | | |
| Intelligent Video | Face Recognition | | | |
| Face Detection | | | | |
| Face Templates | 2000 | 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 |

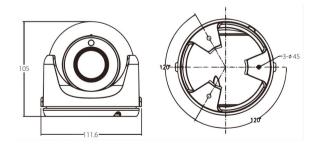
General

| Power Supply | PoE (IEEE802.3af), DC 12V±10% | Working Temperature | -30°C to 60°C |
|--------------------|-------------------------------|---------------------|---------------|
| Power Consumption | <3W | Working Humidity | 0% to 90% |
| Ingress Protection | IP67 | Net Weight | 0.50kg |
| Dimensions | Ф111.6 * 105 (mm) | Gross Weight | 0.70kg |

Order Information

| Camera | Model | Description |
|------------|---------------|---|
| 2MP Camera | EL-852T38I-S6 | 2MP Motorized Lens Fac Recognition Eyeball IP Camera |

Dimensions (mm)





V1.0 2021.11.23