# ES-852T22C-S6-MI | Pro Series

## 2MP Fixed Lens Face Recognition Eyeball IP Camera



2MP | 3D DNR | IP67

- 1/2.8" 2MP STARVIS CMOS Sensor
- H.265 triple stream encoding
- High-quality optical lens: 3.6mm
- 30m IR effective range
- Built-in PoE & Microphone
- 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
- IP66 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 -20℃ to 55℃, the cameras could adapt to a variety of harsh outdoor environments.

# Technical Parameters

## Camera

| | | | |
|---|---|---|---|
| Model | ES-852T22C-S6-MI | Flash / DDR | 1Gb / 2Gb |
| Image Sensor | 1/2.8" 2MP Sony STARVIS CMOS | IR LED No. | 2 (Smart IR) |
| Effective Pixels | 1920*1080 | IR Distance | 30m |
| Min. Illumination | Color: 0.01Lux@F1.6 (AGC ON)<br>B/W: 0.0001Lux@F1.6 (IR ON) | S/N Ratio | >52dB |

## Lens

| | | | |
|---|---|---|---|
| Lens Type | Fixed | Aperture | F1.6 |
| Mount Type | Board-in | FOV | 90° |
| Focal Length | 3.6mm | Optical Zoom | N/A |

## Video

| | | | |
|---|---|---|---|
| Compression | H.265 / H.264 | WDR | 120dB True WDR |
| Resolution | 1080P (1920 x 1080) /<br>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 /<br>960P@25fps / 720P@25fps | Noise Reduction | 2D/3D DNR |
| | Sub Stream : D1(704*576)@25fps/<br>VGA@25fps/Q720P@25fps | Mirror/Flip | Support |
| | Third Stream: 1080P@25fps | Corridor Mode | Support |
| Motion Detection | Support | HLC | Support |
| Digital Zoom | Support | BLC | Support |
| Audio Compression | G7.11u | ROI | 4 areas |
| Privacy Mask | 4 areas | Anti-flicker | N/A |

## 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/ ZKBio CVSecurity/ZKBio CVAccess |
| Interoperability | ONVIF Profile S, SDK, API | Operation System | Windows |
| Max. Online Users | 3 | Mobile APP | AntarView Pro+ (iOS & Android) |
| 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 | Built-in Microphone | Micro-SD Slot | N/A |
| Alarm I/O | N/A | ANR | N/A |
| RS485 | N/A | USB | N/A |

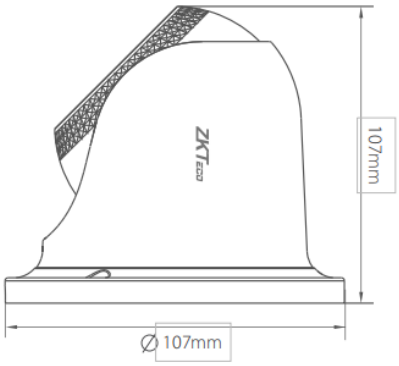
## General

| | | | |
|---|---|---|---|
| Power Supply | PoE (IEEE802.3af), DC 12V±10% | Working Temperature | -30℃ to 60℃ |
| Power Consumption | <3W | Working Humidity | 0% to 90% |
| Ingress Protection | IP67 | Net Weight | 0.3kg |
| Dimensions (L*W*H) | Φ107 * 107 (mm) | Gross Weight | 0.45kg |

## Order Information

| Camera | Model | Description |
|---|---|---|
| 2MP Camera | ES-852T22C-S6-MI | 2MP Fixed Lens Face Recognition Eyeball IP Camera |

## Dimensions (mm)






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