

# **EL-855L38I-E3** | BioEco Series 5MP Motorized Lens Face Detection Eyeball IP Camera



- 1/2.8" Sony STARVIS CMOS sensor
- H.265+ dual stream encoding
- High quality optical lens: 3.6~10.8mm
- IR effective range 50m
- Built-in PoE
- An embedded face detection algorithm
- Intelligent video analytics available
- Multiple web browsers supported
- P2P cloud remote viewing by Mobile Application/VMS
- Lightning protection up to 6kV
- IP67 metal casing

### **System Overview**

BioEco Series is a super cost-efficient solution that is powered by cutting-edge technology for crystal clear video monitoring with embedded face detection algorithm, the camera supports White/Black list event alarm deployment in different scenarios. The camera also supports multiple industry-leading Intelligent video analytic functions, such as Face Detection, Line Crossing, Intrusion, Object Left/Lost, Counting for smart event alarms. The P2P cloud function is built-in for every device, allowing more convenient and flexible remote realtime viewing and monitoring.

### **Functions**

#### H.265+

H.265+ technology is an evolutionary optimization of H.265 and 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 the precise mechanical and rugged metal casing design, IP cameras of the BioEco 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  $-30^{\circ}$ C  $\sim 60^{\circ}$ C, the cameras could adapt to a variety of harsh outdoor environments.

### **Technical Parameters**

ModelFlash / DDR128Mb / IGbImage Sensor1/2.8°Sony SIARVIS CMOSIR LED No.2Effective Pixels2.560°1920'R Natio5.00mMin. IlluminationColor. OLLUKEN I.7 (AGC ON) Color. OLLUKEN I.7 (AGC ON) Color. OLLUKEN I.7 (AGC ON) SIA Ratio>5228BLensColor. OLLUKEN I.7 (AGC ON) Color. OLLUKEN I.7 (AGC ON) Color. OLLUKEN I.7 (AGC ON) SIA Ratio>5228BLens TypeMotorizedAperture917-F3.3Mount TypeBoard InnOptical Zoom3.XFocal Length3.6mm-10.8mmOptical Zoom3.XVictorVictorSupport3.MP (2304 × 1296) 3.3MP (2304 ×	Camera			
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Mirror/FlipSupportCIF@25FPSKirror/FlipSupportThird stream: N/ACorridor ModeSupportMotion DetectionSupportHLCSupportDigital ZoomSupportBLCSupportAudio CompressionG7.11uROI4 areasPrivacy Mask5 areasAnti-flickerSupportIntelligent VideoFace Detection / Line Crossing / Line SouportSupportFace TemplatesN/AFace Quality FilteringSupportFace Detected per Frame30Detection AreaUser-defined	Multi-Streaming	3MP@25FPS / 1080P@25FPS / 960P@25FPS / 720P@25FPS	Noise Reduction	2D/3D DNR
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Face TemplatesN/AFace Quality FilteringSupportFace Detected per Frame30Detection AreaUser-defined	Intelligent Video	Face Detection / Line Crossing / Intrusion / Object Left / Lost / Counting / Video Tampering		
Face Detected per 30 Detection Area User-defined	<b>Facial Detection</b>			
Frame 30 Detection Area User-defined	•	N/A	Face Quality Filtering	Support
Detected Face Size80x80~300x300 PixelsCapture Response≤1s	Frame	30	Detection Area	User-defined
	Detected Face Size	80x80~300x300 Pixels	Capture Response	≤1s

Network					
Protocol	TCP/IP, UDP, HTTP, DHCP, RTSP, NTP	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		
Note: Video streaming is not available for Firefox/Chrome/Safari					
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 ~ 60°C		
Power Consumption	<3W	Working Humidity	0% ~ 90%		
Ingress Protection	IP67	Net Weight	0.40kg		
Dimensions	Φ111.6 * 105 (mm)	Gross Weight	0.64kg		

## **Order Information**

Camera	Model	Description
5MP Camera	EL-855L38I-E3	5MP Motorized Lens Face Detection Eyeball IP Camera

### **Dimensions (mm)**



