MEENAKSHI TECHNOLOGIES

Biometric Attendance & Access Control Solutions | Hyderabad, Telangana

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BIOMAX / ESSL • OFFICIAL TECHNICAL DATASHEET

Smart Fingerprint Frameless Glass Door Lock

Battery-operated standalone glass door lock featuring fingerprint, RFID card, passcode, and remote control.

User Capacity:	Transaction Memory:	Communication:
300 Fingerprints	**100,000 Logs**	**TCP/IP, USB**

Verified Technical Specifications

Parameter	Specification Detail
Manufacturer / Brand	BioMax / eSSL
Model Number	GL-300
Category	Door Locking Systems
Primary Technology	Optical Biometrics
Verification Speed	< 0.8 Seconds
Operating Voltage	12V DC 2A
Display Screen	2.8" Color Screen
Battery Backup	Optional External UPS / Built-in
Access Control Relay	Built-in NO/NC Contacts
Warranty	1 Year Comprehensive Manufacturer Warranty

Key Features & Commercial Applications

- Zero glass cutting or drilling needed—clamps firmly directly onto 10-12mm toughened glass
- Rapid semiconductor fingerprint reader unlocks door in 0.3 seconds
- Virtual fake passcode protection prevents onlookers from peeking your PIN
- Built-in doorbell button and low-battery voice alert warning