MEENAKSHI TECHNOLOGIES

Biometric Attendance & Access Control Solutions | Hyderabad, Telangana

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ESSL • OFFICIAL TECHNICAL DATASHEET

eSSL InBio 460 4-Door Biometric Access Controller

Controls up to 4 doors and 8 fingerprint/card readers with centralized management over TCP/IP.

User Capacity:	Transaction Memory:	Communication:
3,000 Fingerprints	100,000 Logs	TCP/IP, RS485

Verified Technical Specifications

Parameter	Specification Detail
Manufacturer / Brand	eSSL
Model Number	InBio 460
Category	Advanced Access Control Systems
Primary Technology	Optical Biometrics
Verification Speed	< 0.8 Seconds
Operating Voltage	12V DC 5A Regulated Power Supply with Battery Backup
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

- Centralizes 4 doors into a single controller, drastically reducing cabling costs
- High-speed 400 MHz 32-bit CPU performs on-board biometric matching in milliseconds
- Supports interlocking (airlock) between two doors for cleanroom containment
- Tamper-proof lockable metal enclosure with key