suprema BioEntry Plus

IP based Fingerprint Access Control



BioEntry Plus BioEntry Plus is an IP based fingerprint access control device featuring easy installation and user friendly operations. Integrated with both fingerprint and card, BioEntry Plus covers a full range of access control applications from a simple standalone door control to complex networked access control systems.



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IP based Fingerprint Access Control

Features

Fast and accurate fingerprint identification

- Award winning fingerprint algorithm (No.1 in FVC2004 & FVC2006) • 1:2000 fingerprint identification in 1 second

Easy installation and connectivity

- Ethernet interface for TCP/IP communication
 Wiegand output configurable up to 64 bits
- Internal relay for direct lock interface

Easy operation and management

- Built-in card reader for different user authentication modes (fingerprint and/or card)
 Easy-to-use PC software for Access Control and Time &
- Attendance
- · Optional standalone user management using command cards
- Template on card to store fingerprint data on a smart card

Slim and elegant design

Slim design for installation on a door frame Multi color LED and multi-tone buzzer for intuitive user interface

Full access control features

System Configuration

- 128 access groups and 256 time schedules
 Anti-passback door zones supporting 32 readers
 Tamper switch and duress finger option

External relay unit

• Secure door control and I/O expansion

Model Information		
Model	Fingerprint Sensor	
	OC (Optical Sensor)	TC (Capacitive)
BioEntry Plus Proximity	BEPL-OC	NA
BioEntry Plus Mifare	BEPM-OC	BEPM-TC

Specifications		
CPU	400MHz DSP	
Memory	8MB flash + 16MB RAM	
Fingerprint sensor	500 dpi optical sensor	
Identification speed	2,000 match in 1 second	
User capacity	5,000 (1:N)	
Log capacity	50,000 events	
Card options	Proximity (125kHz EM), Mifare (13.56MHz)	
Operation modes	Fingerprint, Card, Card + fingerprint	
Network interface	TCP/IP, RS485	
Wiegand output	Configurable up to 64 bits	
TTL I/O	2 inputs for exit switch and door sensor	
Internal relay	Deadbolt, EM lock, door strike, automatic door	
Sound and interface	Multi-color LED and multi-tone buzzer	
Operating voltage	12VDC	
Size	50 x 160 x 37mm (W x H x D)	

Secure I/O

Accessory unit for secure door control and I/O expansion Encrypted communication with BioLite Net for enhanced security

- * 16MHz 8bit microprocessor
- * 4 digital inputs and 2 relay outputs
- * Size: 143 x 82 x 35mm (W x H x D)





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