

BioLite Solo

Standalone Outdoor Fingerprint Lock



| BioLite Solo | BioLite Solo is a simple standalone access control device providing biometric security and convenience. Using a graphic LCD and a keypad, it is very easy to enroll or delete users right on the device without any PC connection. With IP65 rated weatherproof design, BioLite Solo can be an ideal solution for access control of small offices, shops and residential houses either for indoor or outdoor use.



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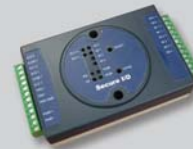
Features

- * Complete standalone operation without PC connection
- * Outdoor spec with waterproof and weatherproof (IP65)
- * Graphic LCD and keypad for easy user interface
- * Built-in relay and switch input for direct lock interface
- * Optional external relay unit for secure door control
- * Compact, slim and elegant design
- * Log storage for audit trail

Secure I/O

- **Accessory unit for secure door control and I/O expansion**
- **Encrypted communication with BioEntry Plus for enhanced security**

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

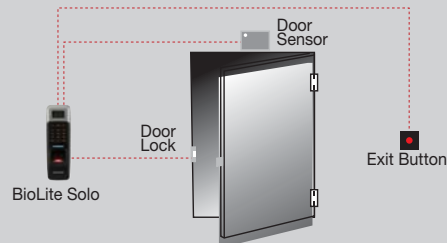


Specifications

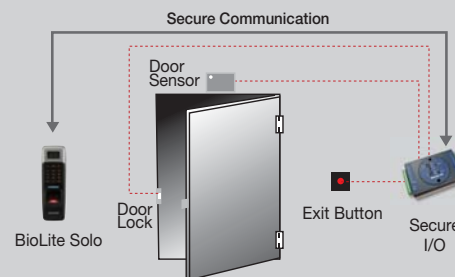
Fingerprint sensor	500dpi optical sensor
User capacity	200 users (400 fingerprint templates)
Fingerprint identification speed	less than 1 second
Operation modes	Fingerprint, PIN, Fingerprint + PIN
TTL I/O	2 inputs for exit switch and door sensor
Internal relay	deadbolt, EM lock, door strike, automatic door
Ingress protection rate	IP65 class
LCD	128 X 64 pixel black & white
Keypad	3x4 keypad, 3 navigation key
User interface	multi-color LED and multi-tone buzzer
Log capacity	5,000 events
Operating voltage	12VDC
Size	60 x 185 x 40mm (W x H x D)

System Configuration

1) Standalone



2) Standalone(Secure)



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