

suprema 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.



SUPREMA BioLite Solo

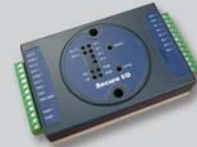
Standalone Outdoor Fingerprint Lock

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)

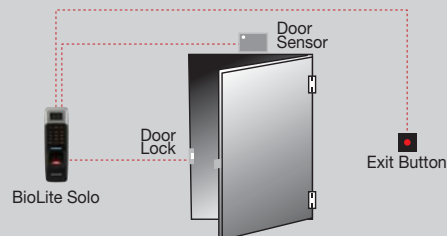


Specifications

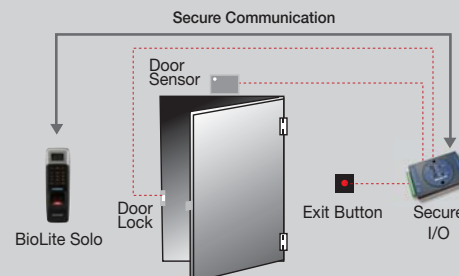
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| Fingerprint sensor | 500dpi optical sensor |
| User capacity | 200 users (400 fingerprint templates) |
| Fingerprint identification speed | less than 1 second |
| Operation modes | Fingerprint, PIN, Fingerprint + PIN |
| TTL I/O | 2 inputs for exit 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)



Suprema Inc.

16F Parkview Office Tower, Jeongja, Bundang, Seongnam, Gyeonggi, 463-863 Korea

Tel : +82-31-783-4502, Fax : +82-31-783-4503

E-mail : sales@supremainc.com Homepage : www.supremainc.com

