



# ARD-FPLS-OC – BioLite Solo with keypad and display



- ▶ Standalone access control device
- ▶ Weatherproof design
- ▶ Indoor and outdoor use
- ▶ LCD
- ▶ Keypad

This is a compact and slim designed fingerprint reader for access control of small offices, shops and residential houses and can be installed both inside and outside.

## Functions

The authentication can occur about fingerprint or PIN or in their combination.

## Certifications and Approvals

Europe: CE

## Installation/Configuration Notes

The enrollment and data change can be done using the LCD and keypad, without any PC connection.

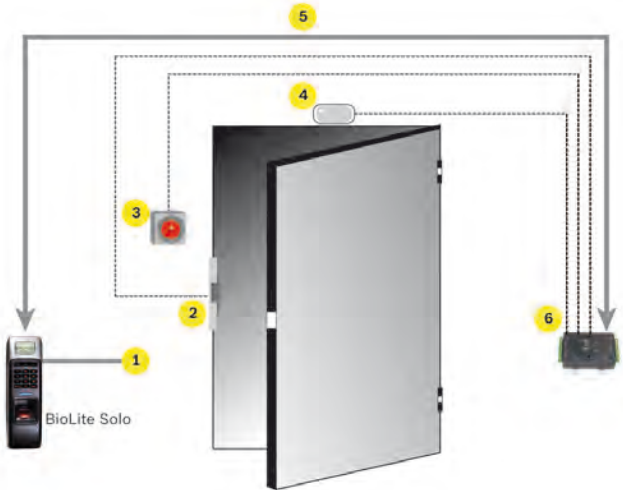
System configuration of the standalone access control device:



1 = Power supply; 2 = Door lock; 3 = Exit button;  
4 = Door sensor

Combined with an external relay unit (Secure I/O) secure door control can be built.

System configuration with secure communication:



1 = Power supply; 2 = Door lock; 3 = Exit button;  
4 = Door sensor; 5 = RS485 secure communication;  
6 = Secure I/O module

### Ordering Information

**ARD-FPLS-OC – BioLite Solo with keypad and display**      **ARD-FPLS-OC**  
Standalone outdoor fingerprint lock.

### Accessories

**ARA-FPSECIO-MOD - Secure I/O module**      **ARA-FPSECIO-MOD**  
Accessory unit for secure door control and I/O expansion.

**Biolite power adapter**      **ARA-FPBL-PSA**  
For power connection use the original device, only.

**Biolite plastic stand**      **ARA-FPPLSTAND**  
A Rack to mount the fingerprint reader if it used for enrollment close to the PC.

### Technical Specifications

Fingerprint sensor	500 dpi 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	IP 65 class
LCD	128 x 64 pixel black & white
Keypad	3 x 4 keypad, 3 navigation keys
User interface	Multi-color LED and multi-tone buzzer
Log capacity	5,000 events
Operating voltage	12 Vdc
Size (W x H x D)	60 x 185 x 40 mm

**Americas:**  
Bosch Security Systems, Inc.  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
security.sales@us.bosch.com  
www.boschsecurity.us

**Europe, Middle East, Africa:**  
Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven, The Netherlands  
Phone: +31 40 2577 284  
Fax: +31 40 2577 330  
emea.securitysystems@bosch.com  
www.boschsecurity.com

**Asia-Pacific:**  
Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6258 5511  
Fax: +65 6571 2698  
apr.securitysystems@bosch.com  
www.boschsecurity.com