

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.

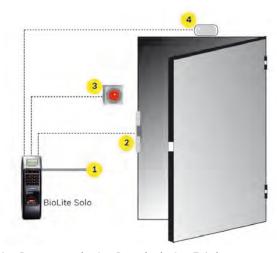
Certifications and Approvals

Europe: CE

Installation/Configuration Notes

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

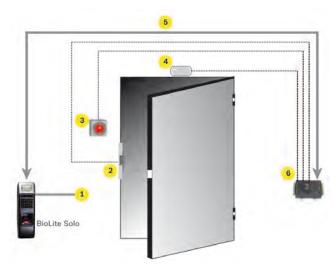
System configuration of the standalone access control device:



- 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

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 buz- zer	
Log capacity	5,000 events	
Operating voltage	12 Vdc	

Ordering Information	
ARD-FPLS-OC – BioLite Solo with keypad and display Standalone outdoor fingerprint lock.	ARD-FPLS-OC
Accessories	
ARA-FPSECIO-MOD - Secure I/O module Accessory unit for secure door control and I/O expansion.	ARA-FPSECIO-MOD
Biolite power adapter For power connection use the original device, only.	ARA-FPBL-PSA
Biolite plastic stand A Rack to mount the fingerprint reader if it	ARA-FPPLSTAND

used for enrollment close to the PC.

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