ARD-FPLN-OC – BioLite Net with keypad, display, and Net

www.boschsecurity.com

BOSCH
Invented for life

- Weatherproof and waterproof design
- Indoor and outdoor use
- LCD
- Keypad
- RF card reader

This is a very small IP-based fingerprint reader for access control and time attendance. From simple door control to complex networked environment this reader supports full functionality of time attendance and access control.

Functions

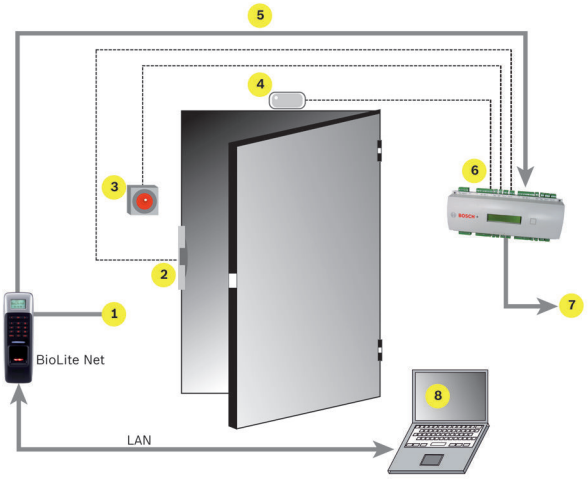
The authentication can occur about fingerprint, PIN, or card or in any combination of them.

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.
Combined with an access controller (AMC2 4W) a secure door control can be built.
System configuration with secure communication:



1 = Power supply; 2 = Door lock; 3 = Exit button;
4 = Door sensor; 5 = Wiegand secure communication;
6 = AMC2 4W; 7 = Access control system;
8 = PC with Bio Application via LAN

Technical specifications

CPU	400 MHz DSP
Memory	8 MB flash + 16 MB RAM
Fingerprint sensor	500 dpi optical sensor
Identification speed	2,000 matches in 1 second
Fingerprint capacity	5,000 fingerprints (10,000 templates)
Log capacity	50,000 events
RF card	Mifare (13.56 MHz)
Authentication	Finger and/or PIN and/or Card
Network interface	TCP/IP, RS485
Wiegand	1 channel(input/output switchable)
TTL I/O	2 inputs for exit switch and door sensor
Internal relay	Deadlock, 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
Sound and interface	Multi-color LED and multi-tone buzzer
Operating voltage	12 Vdc
Size (W x H x D)	60 x 185 x 40 mm

Ordering information

ARD-FPLN-OC – BioLite Net with keypad, display, and Net
IP based outdoor fingerprint terminal.
Order number **ARD-FPLN-OC**

Accessories

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

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

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