



Enrolled with more than hundred of users, identification can be done in less than two second. The BioLock provides an optical fingerprint sensor.

Use of stand-alone mode or working in conjunction with Ethernet, RS485 and RS232

Easy setup and fingerprint registration using LCD with 80 characters and blue backlit keypad. Realize a complete access control system without a host PC in standalone mode.

Audible indicators allows for real-time operation

Configurable sleep mode, Dismantlement alarm, break-in alarm and Built-in relay

BioLock

One-Touch Mini-Terminal Access Control and Time Attendance System

The BioLock is an advanced biometric access reader. The BioLock is simple to use for office and companies up to 500 employees.

The BioLock is an innovative fingerprint system offering unparalleled performance for physical access control.

As a stand-alone fingerprint identification system, the BioLock integrates fingerprint capturing, processing, identification and storage in one system. The BioLock works stand-alone without the need of a PC.

The BioLock can connect also to a PC as a host via RS-232C or more than one BioLock can work in an RS-485 network.

TECHNICAL SPECIFICATION

BioLock

Sensor :	Optical CMOS, 512 dpi
User capacity:	500
Transaction capacity:	30000
Verification mode:	1:1 or 1: N or PIN+FP
Access Control:	50 Time Zone, 5 grouping, 10 Combination and Holiday Management, support many fingerprints access, support standalone work
Electric lock control:	Directness relay output 3A/12VDC, configure
Door Sensor:	Door status with Alarm output
Communicational:	TCP/IP or RS232 and RS485
Keyboard and Display:	LCD with 80 character and figure keypad
Power:	9-24 VDC, stay current: 50mA, work current: 400mA
Identification speed:	<=2 seconds/500 user
FRR:	<=1%
FAR:	<=0.0001%
Central Collection station:	USB Desktop Fingerprint Reader
Tamper switch:	Alarm output
Temperature operating:	0°C - 45°C
Humidity operating:	20% - 80%
Language:	Deutsch, English, other Languages
Size:	180 (L) x 82 (W) x 55 (H) mm
Management Software:	Transaction fingerprint management and Access control attendance options, and network management
Standard:	Wire Doorbell, Wiegand Out



Accessories (optional) Power Adaptor

Access Control and Time Attendance Software

Device-, User- and Log data-Management, System time sync, and Time zone settings for access control, Up- and Download user data from and to Sensor-Units, Duress finger.
Database: MS Access, Log data Export as report file convert to different data format e.g. Excel (.csv) file, Security: Software Password, OP System: Windows 2K/XP, distributed media CD-ROM

Manufacture warranty 24 months

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