

Control iD

Wall-mount Access Controller **iDFit 4x2**

The iDFit Access Controller has an extremely modern and compact design that fits into a standard 1-gang box, and is capable of efficiently and speedily controlling people entering and leaving a facility. Although it is small in size, the terminal has the most modern display, identification and communication technologies to enable user-friendly operation.

- Fits into a standard 1-gang box (4-inch by 2-inch)
- Touchscreen display
- User-friendly menu
- Fingerprint, password and RFID reader (MiFare or 125kHz)
- Embedded web software (no installation required)
- Alarm monitoring and triggering



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iDFit 4x2

Wall-mount Access Controller

TECHNICAL SPECIFICATIONS

ACCESS CONTROL

Door Control

2 doors with individual inputs for REX button and door sensor

User Capacity

More than 200.000 registered users

Fingerprint Capacity

Up to 2.000 fingerprints in standalone

Access Rules

Customized by time, group and department

Transaction Log Capacity

Over 200.000 records

iDCloud

Cloud monitoring, synchronization and backup. Sold separately.

I/Os

- . 2 separate output relays (220VAC/5A)
- . 1 Wiegand Input (expandable up to 4) - also configurable as ABATRACK II
- . 1 Wiegand Output (expandable up to 4) - also configurable as ABATRACK II

ALARM CENTRAL

Alarm Inputs

Up to 5 individual zones with independent triggering times and polarities

Alarm Output

Transistorized output up to 12VDC@10mA

Tamper Detection

Configurable alarm for detecting when the terminal is removed from the holder

Break-in Detection

Configurable alarm for detecting when a door is forced open

Duress Alarm

Capable of enrolling a panic finger

COMMUNICATION

- . 1 Ethernet 10/100Mbps
- . 1 USB host 2.0
- . 1 RS-485
- . GPRS and Wi-Fi optional

MODES OF IDENTIFICATION

Fingerprint

500 DPI Optical Fingerprint reader

Proximity Reader

MiFare or RFID 125kHz (ASK / FSK / PSK)

Password

Numeric password

USER INTERFACE

LCD Touchscreen

LCD TFT Colour Display with 2.4" (320x240) resistive touch screen

Internationalization

Multilanguage user interface

Embedded Web Software

Complete access control software manageable from your browser



GENERAL CHARACTERISTICS

Size and Dimensions (length x height x width)
188mm x 70mm x 126mm - package dimensions

Device Weight

169g Net Weight / 284g Gross Weight

Power Supply

12V (not included)

Power Consumption

2,4W (200mA) nominal

INTERCONNECTION DIAGRAM

