

Control iD

Multifunctional Access Controller iDFlex

An innovative architecture and modern design are highlights in the iDFlex compact access controller. This product is robust and ready to be used in all types of companies segments and sizes. It is user-friendly and intuitive. The external access control module enables scalable and safe solutions. iDFlex has an embedded web software and does not require any additional software installation.



- iCloud integration
- Fingerprint, password and RFID reader (MiFare or 125kHz)
- Touchscreen display
- Embedded web software (no installation required)
- Customized access rules



(External Access Control Module)

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iDFlex

Multifunctional Access Controller

TECHNICAL SPECIFICATIONS

ACCESS CONTROL

Door Control

1 door with REX button and door sensor inputs

User Capacity

More than 200.000 registered users

Fingerprint Capacity

Up to 6.000 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

- . 1 relay output (220VAC/5A)
- . 1 Wiegand input - also configurable as ABATRACK II
- . 1 Wiegand output - also configurable as ABATRACK II

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)
166mm x 58mm x 103mm - package dimensions

Device Weight

212g Net Weight (terminal) / 34g Net Weight (module)
263g Gross Weight

Power Supply

12V (not included)

Power Consumption

2,4W (200mA) nominal



INTERCONNECTION DIAGRAM

