Control iD

Multifunctional Access Controller
iDFlex IP65

An innovative architecture and modern design are highlights in the iDFlex IP65 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.

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

(External Access Control Module)

www.**controlid**.com.br

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iDFlex IP65
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

IP65 PROTECTION

Equipped with a special protection against water and dust

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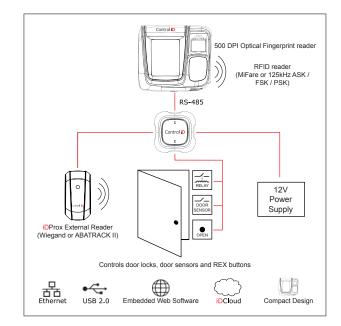166mm x 58mm x 103mm - package dimensions

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

500 DPI Optical Fingerprint reader

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

RS-485

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RELAY

DOOR SENSOR

OPEN

12V Power Supply

iDProx External Reader
(Wiegand or ABATRACK II)

Controls door locks, door sensors and REX buttons

Ethernet   USB 2.0   Embedded Web Software   iDCloud   Compact Design