

# iDFlex

## Time & Attendance Fingerprint Controller

### Control iD

Control iD, Part of ASSA ABLOY, is a leading developer of hardware and software solutions for access control and time & attendance in South America. The products are developed with modern designs, latest equipment incorporating most advanced features for identification and commercial automation, providing maximum security against vulnerabilities.

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.

- Biometric identification 1:N upto 200,000 users
- 2.4" TFT LCD with resistive touch screen
- TCP / IP & USB communication
- 500 dpi optical biometric sensor
- Customized access rules according to groups and schedules
- High frequency card and pin password



IDFLEXLITE/AC/BP/M-EMEIA-NINT

# 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
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## Communication

### Ethernet

1 10/100Mbps Ethernet

### USB

1 USB 2.0 Host

### RS-485

1 RS-485 port for communication between the External Access Control module and terminal

## Modes of Identification

### Fingerprint

500 DPI Optical Fingerprint Reader

### High Frequency Card

13.56 MHz Mifare

### 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 management from your browser

## General Characteristic

### Size and Dimension

166mm x 58mm x 103mm - package dimensions

### Device weight

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

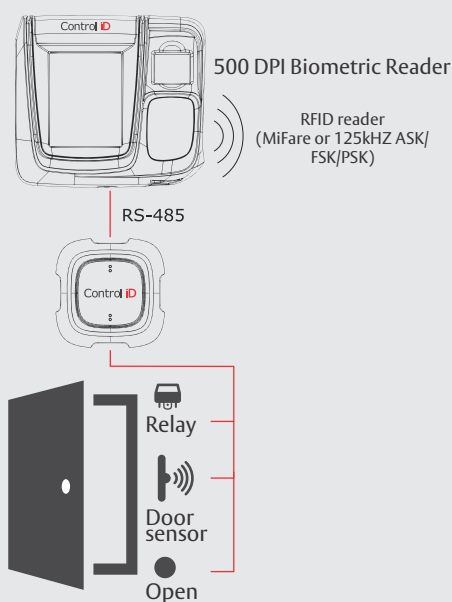
### Power Supply

12V (not included)

### Power Consumption

2,4W (200mA) nominal

## Interconnection Diagram



Controls locks, door sensor and push button

Ethernet

USB 2.0

Web Server  
Integrated