Control iD

Multifunctional Access Controller
iDAccess Pro

Modern and innovative, iDAccess Pro is the ideal device to monitor and control people entering and leaving corporate environments that demand high performance. The quad-core 1.2GHz processor ensures identification of up to 100,000 fingerprints 1:N in stand-alone mode. In addition, the device has a 3.5" touchscreen display and embedded web software that facilitates access rule management.

- 3.5" touchscreen display
- 1.2 GHz quad-core processor
- TCP / IP communication
- Biometric identification, 1: N up to 100,000 fingerprints *
- Customized access rules according to groups and schedules

* Available on select models

Control iD

iDAccess Pro
Multifunctional Access
Controller

TECHNICAL SPECIFICATIONS

ACCESS CONTROL

User Capacity
More than 200,000 registered users

Fingerprint Capacity (depending on model)
Capacity for 6,000 / 10,000 / 50,000 / 100,000 fingerprints

Access rules
Customized by time, group and department

Door control
Control through external access control module

Sensors and REX Button
1 REX button entrance
1 open door sensor

Relay Output
1 internal relay in the access control module rated 220VAC / 5A

Wiegand Input
1 native port

Wiegand Output
1 native port

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

GPRS
Optional GPRS connection module

Wi-Fi
Optional Wi-Fi connection module

MODES OF IDENTIFICATION

Fingerprint
500 DPI Optical Fingerprint Reader

Proximity Reader (by model)
MIFARE™ or 125kHz ASK or HID

Password
Numeric password

USER INTERFACE

LCD Touchscreen
TFT LCD TFT color display with 3.5" (320x480)
resistive touch screen

Embedded Web Software
Complete access control management
from your browser

GENERAL CHARACTERISTICS

Size and Dimensions
81.2mm x 51.8mm x 184mm (W x D x H) - Terminal
52mm x 52mm x 22mm (W x D x H) - External Access Control Module

Device weight
195g - Terminal
35g - External Access Control Module

Power Supply
External 12V source

Power Consumption
1,92W (160mA) nominal

INTERCONNECTION DIAGRAM

500 DPI Biometric Reader
Proximity Reader (Mifare or 125kHz)

RS-485

iDProx External Reader
(Wiegand or ABATRACK II)

Relay

Door sensor

Open

12V Power Supply

Controls locks, door sensor and pushbutton

Ethernet   USB 2.0   Web Server Integrated

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