

Control iD

Multifunctional Access Controller **iDAccess Nano**

With a modern and compact design, iDAccess Nano can easily monitor and control people entering and exiting. Its small size enables installation in various environments and its 1.2 GHz quad-core processor guarantees the identification of up to 100,000 fingerprints 1:N in stand-alone mode. In addition, its external access module enables expandable and safer solutions.



- 1.77 "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
- Biometric identification, proximity card and password

* Available on select models

Control iD

iDAccess Nano

Multifunctional
Access Controller



TECHNICAL SPECIFICATIONS

STAND-ALONE ACCESS CONTROL

User Capacity

More than 200,000 registered users

Fingerprints 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

1 open door sensor

Relay Output

1 internal relay in the access control 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 125 kHz ASK

Password

Numeric password

USER INTERFACE

LCD Touchscreen

LCD TFT color display with 1.77" (128x160)
resistive touch screen

Embedded Web Software

Complete access control management
from your browser

GENERAL CHARACTERISTICS

Size and Dimensions

57.3 mm x 45.4 mm x 129.4 mm (W x D x H) - Terminal

52mm x 52mm x 22mm (W x D x H) - External Access Control Module

Device weight

110g - Terminal

35g - External Access Control Module

Power Supply

External 12V source

Power Consumption

1.92W (160mA) nominal

INTERCONNECTION DIAGRAM

