

iDAccess Nano

Multifunctional Fingerprint Reader

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.

With a modern and intuitive design, iDAccess Nano is the ideal device that delivers excellent performance through its innovative technology for monitoring and controlling personnels entering and departing secured locations using biometric credentials.

- Biometric identification 1:N upto 10,000 fingerprints
- 1.7" TFT LCD with resistive touch screen
- 1.2 Ghz quad-core processor
- 500 dpi optical biometric sensor
- TCP / IP & USB communication
- Customized access rules according to groups and schedules
- High frequency card and pin password



IDANANO/BP/M-EMIEA

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

Modes of Identification

Fingerprint

500 DPI Optical Fingerprint Reader

High Frequency Card

13.56 MHz Mifare

Password

Numeric password

User Interface

LCD Touchscreen

TFT LCD TFT color display with 1.7" (128X160) resistive touch screen

Embedded Web Software

Complete access control management from your browser

General Characteristic

Size and Dimension

57.3mm X 45.4mm X 129.4mm (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

