Control iD Intelligent Turnstile **iDBlock**

Control iD is always searching for innovation possibilities, and by using the most modern Technologies available, the company created a revolutionary turnstile model. This system has an innovative mechanism that is extremely silent and has a very modern design. iDBlock can be used in any type of environment. The product has a touchscreen display which enables user-friendly and intuitive interaction. It can operate in standalone mode through the embedded web software and does not require any additional software installation.

- AISI 304 and Powder Coated versions
- Fingerprint, password, RFID reader (MiFare or 125kHz) and QR Code reader (optional)
- Optional card collector
- Ready for integration with any access control software

• Standalone or integrated operation with iDSecure software (online)

www.**controlid**.com.br

Control iD

iDBlock Intelligent Turnstile

TECHNICAL SPECIFICATIONS

ACCESS CONTROL

Flow Control Bidirectional system Anti-passback At every turn, the system identifies direction and completion Card Collector Optional unit to improve visitor control, collecting badges on exit

User Capacity More than 200.000 registered users

Fingerprint Capacity (depending on model) Capacity of 2.000/10.000 fingerprints in offline mode and more than 100,000 for online mode*

Access Rules Customized by time, group and department Transaction Log Capacity Over 200.000 records

MECHANISM

Reliability MCBF (Mean Cycles Between Failures) - 800.000 cycles Silent operation Quiet and smooth rotation mechanism

MODES OF IDENTIFICATION

Fingerprint 500 DPI Optical Fingerprint reader

Proximity Reader MiFare / RFID 125kHz (ASK / FSK / PSK) / HID Password

Numeric password

QR Code QR Code reader (optional)

COMMUNICATION

. 1 Ethernet 10/100Mbps . 1 USB host 2.0 . 1 RS-485 . GPRS and Wi-Fi optional

USER INTERFACE

LCD Touchscreen LCD TFT Colour Display with 4.3" (480x272) resistive touch screen

Internationalization Multilanguage user interface

Embedded Web Software

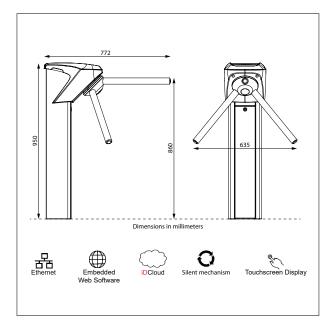
Complete access control software manageable from your browser

GENERAL CHARACTERISTICS

Power Supply 12V/2A internal power supply included Power Consumption 3,5W (300mA) nominal



INTERCONNECTION DIAGRAM



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