

# Control iD

## Multi-Door Intelligent Controller iDBox

The iDBox controller holds the most advanced features available in the access control segment. Through a touchscreen display and embedded web software, it is possible to manage access rules according to different schedules and groups for multiple doors through RFID readers and biometric equipment connected in a network. iDBox is integrated with iDCloud, enabling cloud management and contingency.

- Controls up to 4 doors (expandanble)
- REX button, door sensor and LED interfaces
- 4 inputs for RFID readers (Wiegand / Abatrack)
- TCP-IP, USB, RS-485, RS-232, Wi-Fi\* and GPRS\* communication
- Standalone or integrated with iDSecure Software operation
- Embedded web software (no installation required)
- Interlock rules and anti-passback
- Customized access rules



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## iDBox

### Multi-Door Intelligent Controller

#### TECHNICAL SPECIFICATIONS

##### ACCESS CONTROL

###### Door Control

4 doors with individual inputs for REX buttons and door sensors

###### User Capacity

More than 200.000 registered users

###### 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

- . 4 individual relays (1 per door), 220VAC/5A with NO/NC/COM contacts
- . 4 Wiegand inputs - also configurable as ABATRACK II

##### COMMUNICATION

- . 1 Ethernet 10/100Mbps
- . 1 USB host 2.0
- . 1 RS-485 with 120Ω termination
- . 1 RS-232
- . 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

**Size and Dimensions** (length x height x width)  
168mm x 46mm x 135mm - package dimensions

###### Device Weight

241g Net Weight / 312g Gross Weight

###### Power Supply

external power supply 12V (not included)

###### Power Consumption

3,5W (300mA) nominal



#### INTERCONNECTION DIAGRAM

