Control iD

RFID card reader
iDProx

The iDProx RFID card readers feature modern design and high-performance embedded technology. iDProx is compatible with most proximity card technologies. The excellent reading range and response speed make this product ideal for different environments. Through multiple communication protocols, it is possible to integrate this device with existing access control systems in a company.

• Suitable for any access control application
• Innovative and modern design (Slim and Compact)
• Easy to install and integrate with any access controller
• Reads MiFare or 125kHz ASK/FSK/PSK cards
• Wiegand and ABATRACK programmable outputs
• Audiovisual signaling

www.**controlid**.com.br

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TECHNICAL SPECIFICATIONS

RFID TECHNOLOGY

Proximity Card
MiFare or 125kHz RFID (ASK / FSK / PSK)

Reading Range
ASK: 15cm / FSK: 10cm / PSK: 10cm / MiFare: 6cm

COMMUNICATION

. 1 Wiegand output (can be configured as ABATRACK II)
. 1 shared TTL serial output (RS-232)
. LED - Internal LED control input
. BEEP - internal Buzzer control input

USER INTERFACE

LED
red, green and yellow

Buzzer
4kHz and 70 dbA @ 100mm

GENERAL CHARACTERISTICS

Size and Dimensions (length x height x width)
118mm x 42mm x 60mm - package dimensions

Device Weight (Compact / Slim)
102g Net Weight / 129g Gross Weight

Power Supply
12V (not included)

Power Consumption
1,2W (100mA) nominal

Ingress Protection Rating
IP65

INTERCONNECTION DIAGRAM

iDProx Slim   iDProx Compact

Proximity card readers compatible with
MiFare and 125kHz RFID (ASK / FSK / PSK) technologies

CABLE
- +12V Input (Max. 200mA)
- Ground (GND)
- Wiegand: DATA0 / ABATRACK II: CLK
- Wiegand: DATA1 / ABATRACK II: DATA
- CARD PRESENT (ABATRACK II)
- LED input (Low-level lights green LED)
- MODE or BUZZER input (low-level enables the buzzer)