Control iD

Access Controller with UHF Reader
iDUHF

Control iD brings to the market an equipment with IP65 protection, ideal for monitoring and controlling vehicle access in corporate and residential condominiums. With an integrated UHF reader with a range of up to 15 meters, the iDUHF operates as an independent device that provides both the reading and authentication of vehicle tags, as well as the control of the external motor drive board. Its storage capacity is up to 200,000 users and, through the embedded web software, it is possible to configure the product, customize access rules and generate specific reports in a simple and intuitive way.

- Reading and authentication of tags on the device
- Access rules and customizable reports
- Stores up to 200,000 users
- IP65 Protection
- Controls motor drive board
- Embedded software and TCP/IP communication

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TECHNICAL SPECIFICATIONS

ACCESS CONTROL

Number of Users
More than 200,000 registered users

Access Rules
Access rules according to schedules and departments

Access Records
Capacity for over 200,000 records

COMMUNICATION

Ethernet
1 native 10/100Mbps Ethernet port

RS-485
1 native RS-485 port with 120 Ohm termination

RS-232
1 native RS-232 port

Output Relay
1 relay up to 30VAC / 5A

Wiegand Output
1 native output

Additional Inputs
Trigger and Door Sensor Inputs

IDENTIFICATION METHODS

UHF Reader
Reading distance up to 15m, depending on the tag used and the antenna installation conditions

USER INTERFACE

Integrated Web Software
Complete access control management from your browser

GENERAL CHARACTERISTICS

General Dimensions
420 mm x 420 mm x 60 mm (W x H x D) - Antena
52 mm x 52 mm x 22 mm (W x H x D) - External Drive Module

Equipment Weight
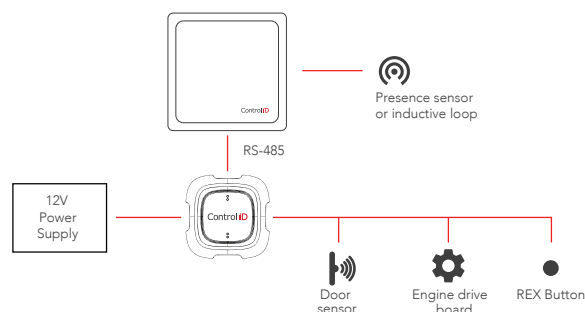2270g - Antena
35g - External Access Control Module

Power Input
External 12V power supply (not included)

Total Consumption
3,5W (300mA) rated

INTERCONNECTION DIAGRAM

iDUHF as Access Controller

iDUHF as UHF Reader (Wiegand)

MADE IN BRAZIL

www.**controlid**.com.br/en