

Control iD

Access Controller with UHF Reader **iDUHF Lite**

Control iD brings to the market an equipment with IP65 protection, ideal for monitoring and controlling vehicle access in corporate and residential condominiums. With reduced size and an integrated UHF reader with a range of up to 12 meters, the iDUHF Lite 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 rated for dust and water resistance
- Seamlessly integrates with most garage door and gate controllers
- Supports TCP/IP, Wiegand and OSDP connectivity
- Embedded software

Control iD

iDUHF Lite

Access Controller
with UHF Reader

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

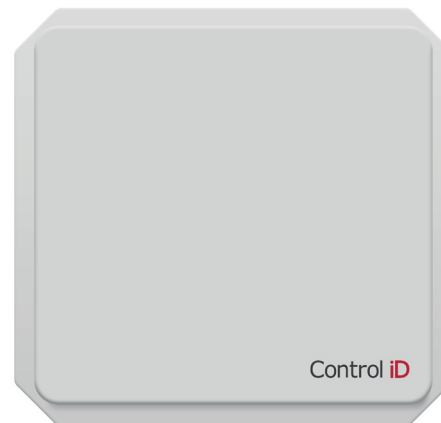
UHF Reader

Reading distance up to 12m, 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

275 mm x 275 mm x 70 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

1280g - Antena

35g - External Access Control Module

Power Input

External 12V power supply (not included)

Total Consumption

3,5W (300mA) rated

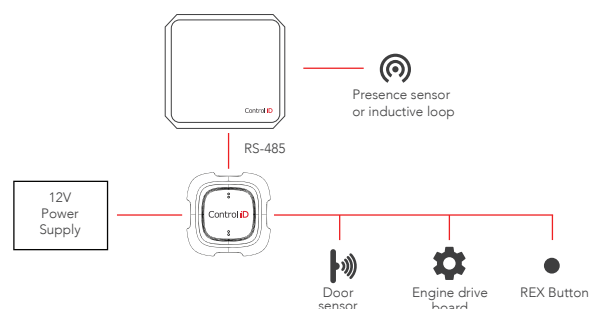
Horizontal Capture Angle

30 degrees for each side

Operating temperature

-20°C to 45°C

INTERCONNECTION DIAGRAM

iDUHF Lite as Access Controller**iDUHF Lite as UHF Reader (Wiegand)**