

# 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 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

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 15m, depending on the tag used and the antenna installation conditions

#### USER INTERFACE

**Integrated Web Software**

Complete access control management from your browser

#### TRANSMIT FREQUENCY

865 - 868 MHz / 902 - 928 MHz dependent on regional regulations



#### 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)

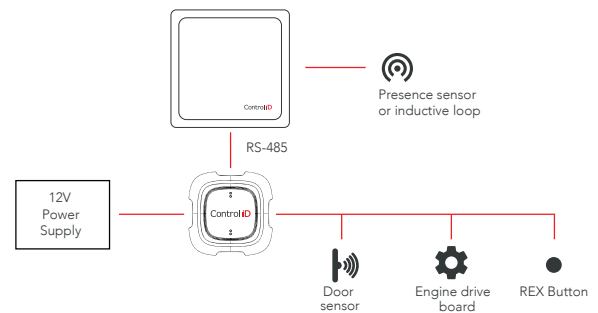
**Total Consumption**

3,5W (300mA) rated

**Operating temperature**

-20°C to 45°C

#### INTERCONNECTION DIAGRAM

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