



# HONOADOOR

User Manual

# Table of contents

<b>Important safety instructions</b> .....	<b>3</b>
Use of the equipment .....	3
<b>Introduction</b> .....	<b>4</b>
General description .....	4
Features .....	5
<b>Installation</b> .....	<b>7</b>
<b>Connection</b> .....	<b>7</b>
<b>Configuration</b> .....	<b>8</b>
Connect to the Internet .....	8
Configuration with cloudAssistant .....	9
<i>Registering the equipment</i> .....	9
<i>Registering groups and users</i> .....	12
<i>Configure relays and assign traffic schedules</i> .....	16
<i>Set group schedules</i> .....	17
<i>Administration: Honoa</i> .....	18
<b>Events</b> .....	<b>19</b>
<b>Operational mode</b> .....	<b>20</b>
Remote control from cloudAssistant .....	20
<b>Anti-Passback</b> .....	<b>21</b>
<b>Verification</b> .....	<b>23</b>
LED behaviour .....	23
<b>Solving problems</b> .....	<b>24</b>
Connect to a WiFi network .....	24
Resolve reception issues .....	25
<b>Notes</b> .....	<b>26</b>
<b>Technical data</b> .....	<b>28</b>
<b>Regulatory Data</b> .....	<b>28</b>
EU Declaration of conformity .....	28

## Important safety instructions



Disconnect the power supply whenever you proceed to the installation or repair of the equipment.

In compliance with the European Low Voltage Directive, we inform you of the following requirements:

- When the devices remain permanently connected, an easily accessible connecting device must be incorporated into the wiring.
- This system must only be installed by qualified professionals that have with automated garage doors and knowledge of the relevant European standards.
- The user instructions for this device must always be in the user's possession.
- The operating frequency of the receiver does not interfere in any way with the 868 MHz remote control systems.

## Use of the equipment

This device is designed for applications with an automated garage door. It is not guaranteed for the direct activation of devices other than those specified. The manufacturer reserves the right to change the device specifications without warning. No liability can be accepted for errors and misprints.

# Introduction

## General description

**HONOADOOR** is a Motion and Bluetooth receiver connected with **information on the state of the door and with remote activation in real time.**

Save on commutes and secure your installation. Open the door with the phone thanks to the HONOA APP or with the fob. Along with **cloudAssistant**, you can use HONOADOOR to instantly check the door's operation from your office, avoiding unnecessary trips to check that installations are working properly and to detect and manage suspicious fobs.

The device can work without an Internet connection, but it does require a connection for certain functions.

An Internet connection is required for:

- Setting up the device in **cloudAssistant**:
  - Setting and assigning time slots with the annual holiday calendar
- Checking the entry status in **cloudAssistant**
- Reading events in **cloudAssistant**
- Remote activation of the device with the HONOA APP
- Registering and cancelling fobs
- Alerts and notifications

No Internet connection is required for:

- Setting up the device in **cloudAssistant**:
  - Name of the device that appears on the HONOA APP
  - Name of the relay that appears on the HONOA APP
  - Activating entrances and their settings
- Granting and revoking access permission on **cloudAssistant**
- Deactivating remote opening in HONOA through **cloudAssistant**
- Deactivating Bluetooth hands-free activation in HONOA through **cloudAssistant**

All changes to authorizations or settings in **cloudAssistant** shall be automatically updated in the HONOA APP.

For the HONOA APP to work properly on your phone, in addition to other requirements, you must authorize the use of phone data or WIFI, access to your location, and to work in the background.

The application does not require an Internet connection to activate the door.

Settings are adjusted through the **cloudAssistant** (v4 or later) with a WIFI connection.

### Settings with **cloudAssistant**



### Use with Honoa



## Features

**Power supply:** The equipment is powered with a 110Vac to 230Vac voltage. 500mA protective fuse.

**Relay Output:** The equipment has 2 adjustable open or closed contact relay outputs. These outputs can be programmed to be activated with different fob channels through **cloudAssistant**. Moreover, these relays can be remotely activated in real time with the **cloudAssistant**.

**Inputs:** The equipment has 2 inputs to connect 2 limit switches to monitor the door's status (Open/Closed).

**868MHz MOTION receiver module:** The equipment has an 868MHz MOTION receiver module to receive from fobs.

**Bluetooth receiver module:** The equipment has a Bluetooth receiver module to open the door in hands-free mode with a phone with the HONOA APP. **Hands-free activation** may be disabled for the entire device in **cloudAssistant**.

**WIFI / GSM Module:** The equipment has a WIFI / GSM communication module for connection to the Internet and for remote opening with a phone with the HONOA APP. **Remote opening** may be disabled for the entire device in **cloudAssistant**.

**Users:** Up to 2000 users managed with **cloudAssistant**.

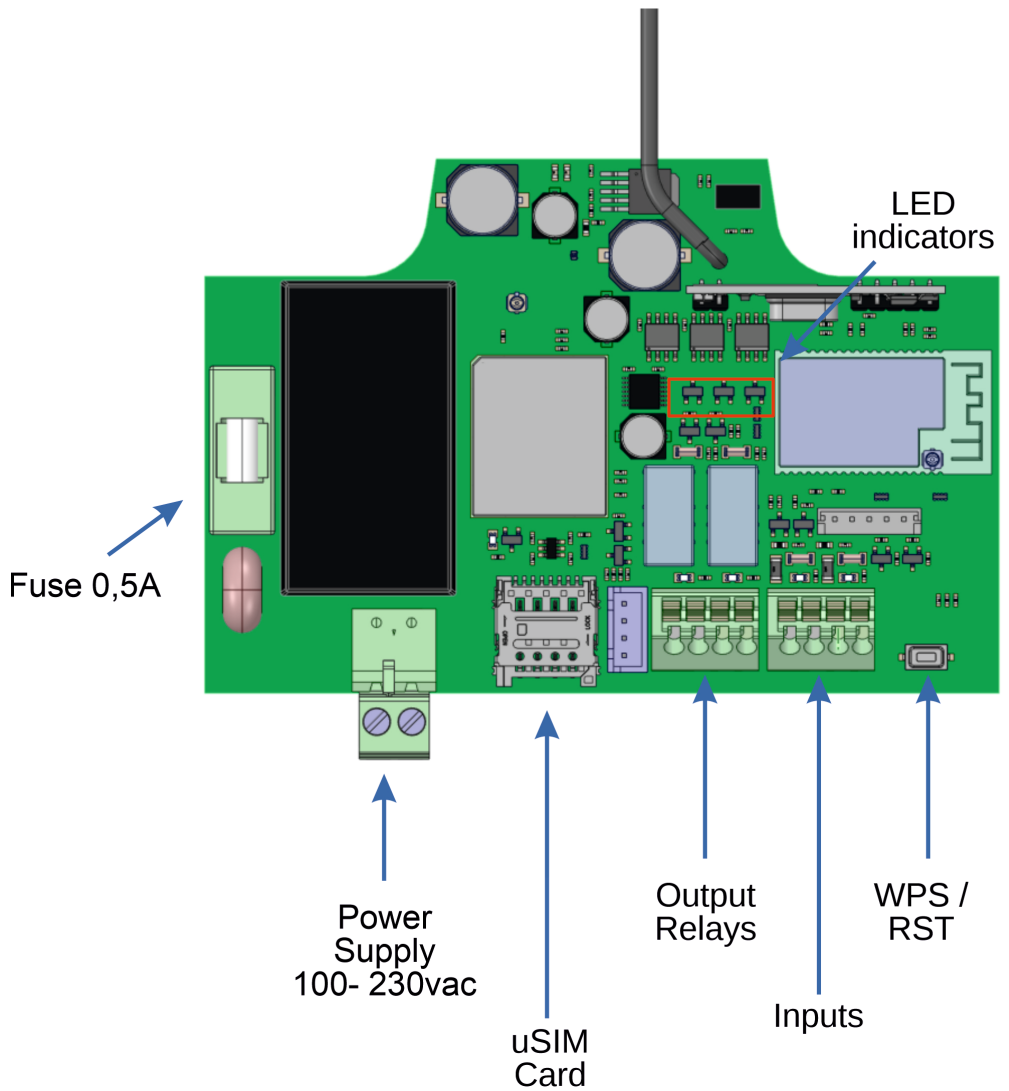
**Events:** Up to 2000 events may be viewed through **cloudAssistant**.

**Statistics and information on use:** You may use **cloudAssistant** to view a daily graph of the number of relay activations, accepted and rejected users, open-door and closed-door events, data consumption, and more.

**Light-up signals:** The equipment has three LED indicators: "ST", "NW", and "IN" to indicate the **cloudAssistant** connection status.

### More information





# Installation

Attach the back of the box to the wall with the plugs and screws supplied.

Connect the equipment. Attach the front of the receiver to the back part with the screws supplied for this purpose.

# Connection

**POWER INPUT:** Power supply at 230Vac.

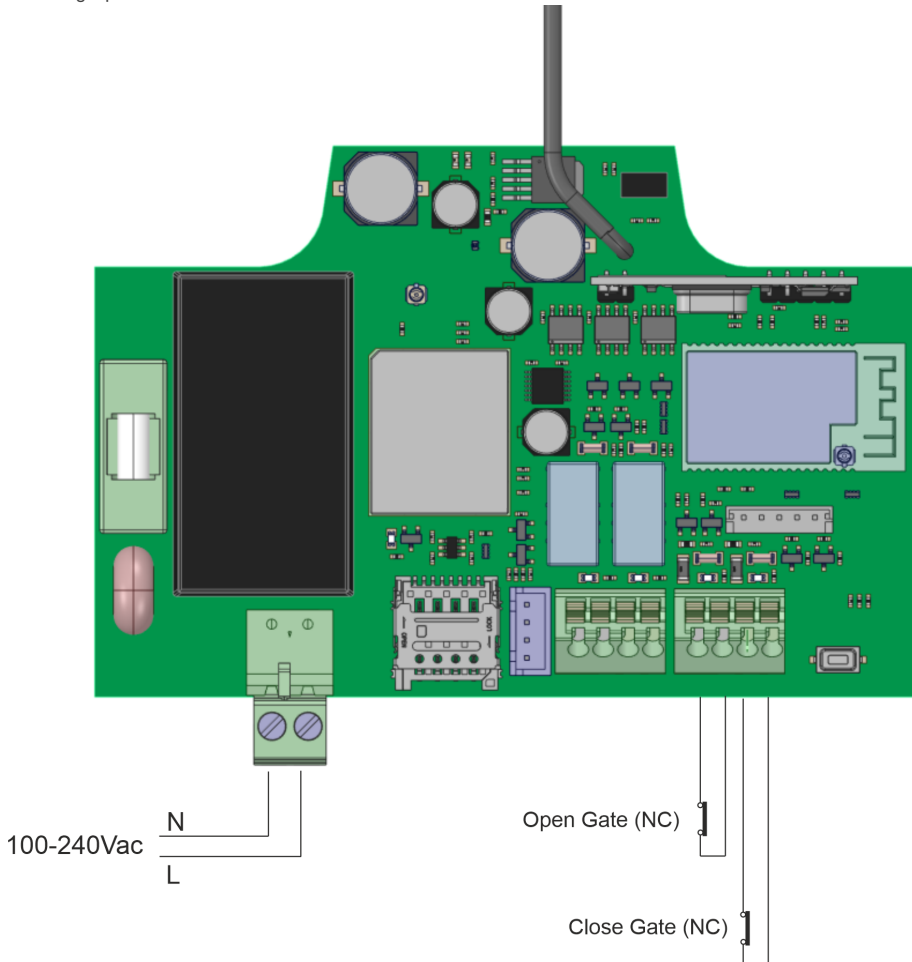
**R1:** RELAY Channel 1. Potential-free contact.

**R2:** RELAY Channel 2. Potential-free contact

- Characteristics of output relays (for resistive load):
- Maximum current: 2A.
- Maximum power: 60W / 62.5VA.
- Maximum voltage: 24V ac/dc.

**IN1:** Monitoring input for NC contact.

**IN2:** Monitoring input for NC contact.

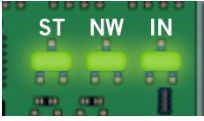


# Configuration

## Connect to the Internet

The device must be connected to the Internet to change its settings, but it does not require a connection to function.

**If the device comes with a SIM card supplied:** power on the device and wait about 5 minutes until it connects to the Internet (LEDs solid green).



**If the device does NOT come with a SIM supplied:** see "Connect to a WiFi network" in "Solving problems".

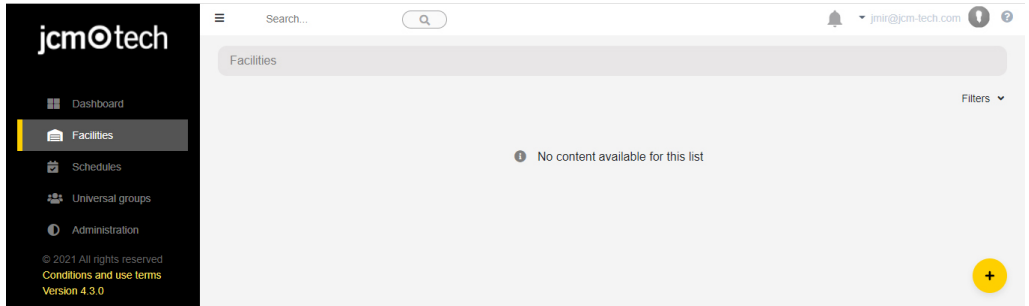


# Configuration with cloudAssistant

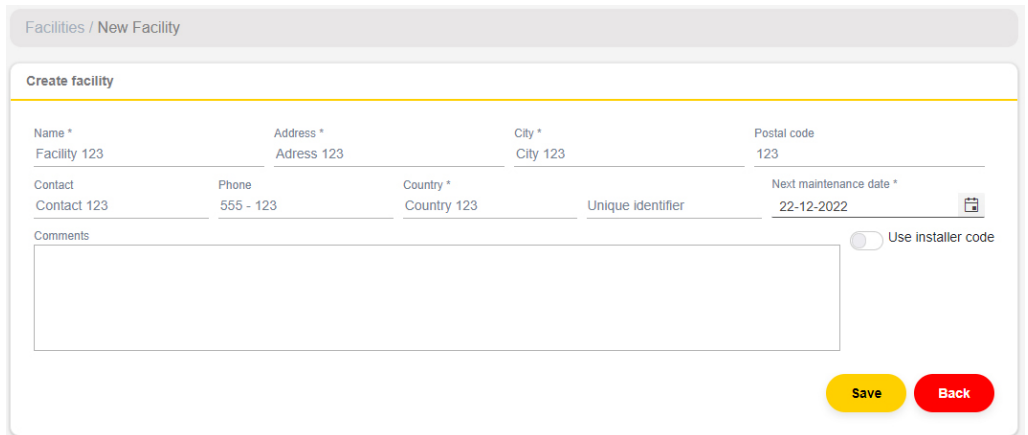
## Registering the equipment

Once the equipment has an Internet connection, it can be configured:

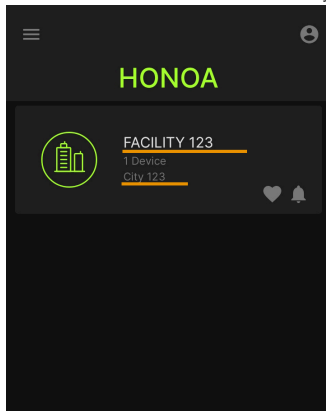
1. Enter cloudAssistant: <https://cloudassistantv4.jcm-tech.com/login> and login.
2. Add facility (orange button located in the lower right corner).



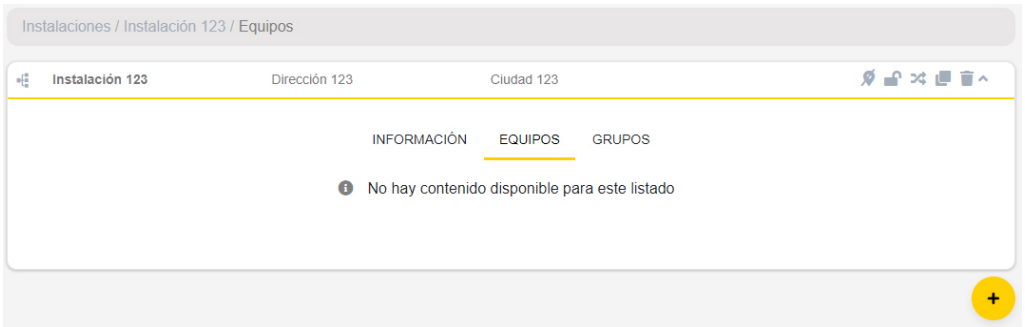
3. Fill the fields. **Save.**

A screenshot of the 'Create facility' form in the cloudAssistant web interface. The form is titled 'Facilities / New Facility' and 'Create facility'. It contains several input fields: 'Name \*' (Facility 123), 'Address \*' (Address 123), 'City \*' (City 123), and 'Postal code' (123). Below these are 'Contact' (Contact 123), 'Phone' (555 - 123), 'Country \*' (Country 123), 'Unique identifier', and 'Next maintenance date \*' (22-12-2022). There is a 'Comments' text area and a toggle switch for 'Use installer code'. At the bottom right are 'Save' and 'Back' buttons.

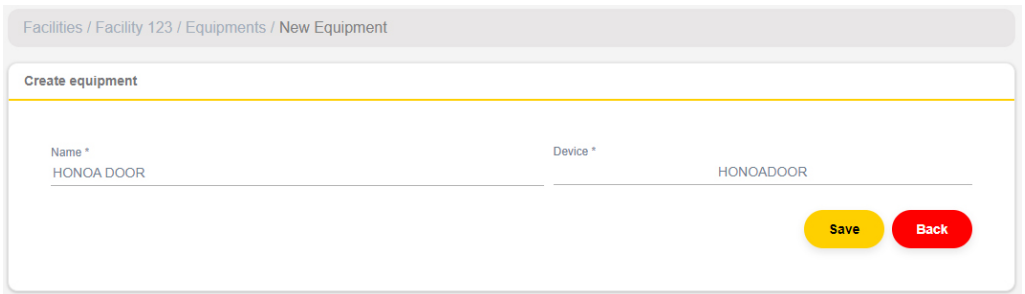
The name of the installation and the city will appear in the HONOA APP:



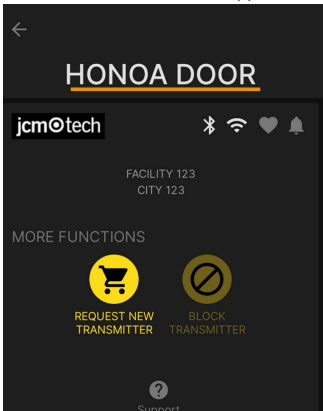
4. **Equipments** -> **Add equipment** (orange button located in the lower right corner).



5. Enter a name for the device and select HONOADOOR. **Save**.

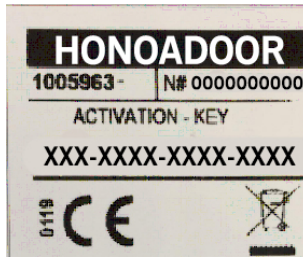


The name of the device will appear in the HONOA APP:



- Enter the **Activation Key** (found in the device label). Select the pertinent **Timezone** and assign names and work modes to the entries. **Save**.

The names assigned to the entries are the same ones that appear in "Remote state" (see: Operational Mode).



HONOA DOOR
🔴 🗑️ ⬆️

Name \*

Device \*

Parameters
Relays
Fobs
Groups
Events

Activation key	1Si8-vJcA-Vso4-BEzu
Active group on FREE system	No
Group number on FREE system	0
Group 0 on FREE system blocked	No
Data usage	Low
Timezone	Europe/Madrid
Anti-Passback Mode (APB)	Unused
Anti-passback reset time in hours (Anti-timeback)	0
HONOA Allow remote opening	Yes
HONOA Allow BlueTooth hands-free	Yes
Input 1 name	Open door
Input sensor 1 mode	[Door 1] Normally closed opening limit switch
Input 2 name	Close door
Input sensor 2 mode	[Door 1] Normally closed closing limit switch

Save
Back

!
**The Activation key and the Timezone are the only mandatory fields to register users.**

On this screen, you may enable **Allow remote opening** and **Allow BlueTooth hands-free** for HONOA users. By default, these are enabled.

For remote opening, the device must be connected to the Internet.

# Registering groups and users

1. **Groups** -> **Add** (orange button located in the lower right corner).

HONOA DOOR 📶 📶 📶 📶 📶 📶

---

Name \* HONOA DOOR Device \* HONOADOOR

Parameters Relays Fobs **Groups** Events

Name	Actions
------	---------

Save Back

+

2. Enter Name and Description. **Save**.

Create facility group

---

Name \* USERS GROUP Description Description 123

Save Back

3. Activate the relays by selecting any of the channels. HONOA activates relays. **Back**.

Facilities / Facility 123 / Groups / USERS GROUP / Configuration

Relays Schedules

### USERS GROUP

#### HONOA DOOR

OPEN CLOSE


Channel: 1

Channel: 2

Channel: 3

Channel: 4

**Back**



**If this is a group of devices working with fobs, the selected channels match the function that the fob will have.**

4. On the group screen: **Enroll code** to add fobs.

Facilities / Facility 123 / Groups / USERS GROUP

### USERS GROUP

FOBS USERS INFORMATION

Available **2000** Reserved **0** Used **0**

	Ala...	Code	Type	Name	Surname	Identity card
<input type="checkbox"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

There is no data available.

**Enroll code**

**Back**

5. **Manual** to add one by one, **Sequential** to add a series of fobs. Fill in the fields correctly, enter the serial number correctly. **Accept**.

Facilities / Facility 123 / Groups / USERS GROUP / Enroll process

Manual Sequential Reserve

Available 2000 Reserved 0 Used 0

Device \* MUVPRO4 Code \* 381077

Name Name 123 Surname Surname 123

Id card 123 Slot 15

Accept Back

**This equipment does not work with reservation codes and does not allow replacements. All fobs must be directly managed with the equipment's memory with the button Save configuration.**

6. On the group screen: **Add user** to add HONOA users.

Facilities / Facility 123 / Groups / USERS GROUP / Users

USERS GROUP

FOBS USERS INFORMATION

Available 1999 Reserved 0 Used 1

FOBS ...	Email	Name	Surname	Phone

There is no data available.

Add user Back

7. Complete the fields with the user information. **Accept**. The different users must provide the email used for their Honoa account.

### Add user x

---

Email jmir@jcm-tech.com	Name Jaume
Surname Mir	Phone 555

Accept Back

When a user is registered with cloudAssistant, they will automatically have access to the installation with the Honoa application. !

8. Click "Installation Name" in the upper gray bar to go to installation.

Facilities / Facility 123 / Groups / USERS GROUP / Users

USERS GROUP⚙️ 🗑️ ^

FOBS USERS INFORMATION

Available 1999 Reserved 0 Used 1

<input type="checkbox"/>	FOBS ...	Email	Name	Surname	Phone	
<input type="checkbox"/>	+	jmir@jcm-tech.com	Jaume	Mir	555	🗑️

1 - 1 of 1 items👤+

Back

9. Equipments -> Save configuration.

Facilities / Facility 123 / Equipments

Facility 123Adress 123City 123📶 🔊 🔒 🔍 🗑️ ^

INFORMATION EQUIPMENTS GROUPS

HONOA DOOR 📶 📶 📶 📶 🗑️

Save configuration



Every time an equipment parameter is modified, you must Save configuration.

It is not necessary to press Save configuration to update HONO A user authorizations.

# Configure relays and assign traffic schedules

On the equipment's "Relays" screen:

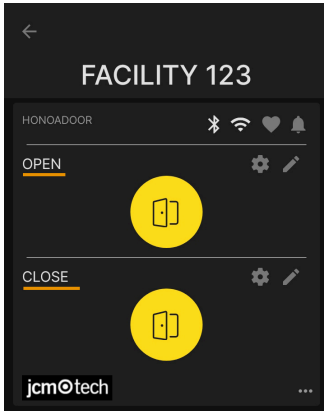
Name *	HONOA DOOR				Device *	HONOADOOR							
Parameters	Relays	Fobs	Groups	Events									
Relay 1 OPEN	<input checked="" type="checkbox"/>	Relay type 1 Normally open	Open door schedule --	Custom open door time schedule HEAVY TRAFFIC	Door open time 60								
Relay 2 CLOSE	<input checked="" type="checkbox"/>	Relay type 2 Normally open	Open door schedule --	Custom open door time schedule --	Door open time 1								
									Save				

- **Relay X:** assign name to the relay
- **Selector:** enable/disable relay
- **Relay type X:** Normally open/ Normally closed
- **Open door schedule:** The relay activates automatically, based on the assigned weekly hours. Without assigned hours, the relay operates normally
- **Custom open door time schedule:** Activation time goes from 1 second to the time selected in "Door open time", based on the assigned weekly hours. Without assigned schedules, the relay operates normally
- **Door open time:** time in seconds

For the activation times and schedule to work, the device must be connected to the Internet.

 Every time an equipment parameter is modified, you must save configuration.

The relay names are displayed in the HONOA APP:





## Set group schedules

The assignment of a schedule to a group is done in the "Configuration" screen of groups:

Facilities / Facility 123 / Groups / USERS GROUP

Configure

USERS GROUP

FOBS USERS INFORMATION

Available 1999 Reserved 0 Used 1

<input type="checkbox"/>	Ala...	Code	Type	Name	Surname	Identity card
<input type="checkbox"/>		381077	MUVPRO4	Name 123	Surname 123	123

1 - 1 of 1 Items

Back

Facilities / Facility 123 / Groups / USERS GROUP / Configuration

Relays Schedules

HONOA DOOR

OPEN  
USERS

CLOSE  
USERS

Back

Group users can only activate the relay when within the assigned hours. If there is no assigned schedule, it can always be activated.

For the schedule to work, the device must be connected to the Internet.



Every time an equipment parameter is modified, you must save configuration.

## Administration: Honoa

HONOA users may view your contact information by clicking on the logo to the bottom left of the device in the HONOA APP. Contact information can be changed on the "Honoa" screen under "Administration".

Administration / Honoa

Web customization | Invitations | Companies | Users | Holidays | Honoa

Customize device information for app HONOA

**jcmotech**

Logo \*

E-mail \*  
jmir@jcm-tech.com

Phone \*  
555 - 555

City \*  
City 123

**jcmotech**

Collapsed logo

Web \*  
website.com

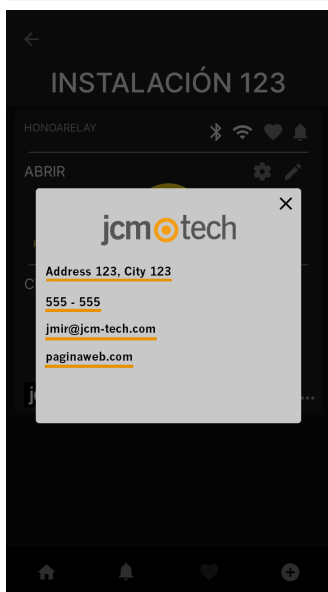
Address \*  
Address 123

Mobile preview

**jcmotech**

Address 123  
City 123  
555 - 555  
jmir@jcm-tech.com  
website.com

Save Back



# Events

HONOADOOR is a device with an event record. To see them, in **cloudAssistant**, go to the device's **"Events"** screen.

When HONOADOOR does not have an Internet connection, the device keeps working, but without sending the events in real time. In this case, the events are stored locally on the device. To load the list of events from the device, go to the **"Events"** screen → **"Load events"**.

To read the events, the device must be connected to the Internet.

Facilities / Facility 123 / Equipments / HONOA DOOR / Events

HONOA DOOR 📶 📶 📶 📶 📶

Name \*  
HONOA DOOR

Device \*  
HONOADOOR

Parameters Relays Fobs Groups **Events**

Date	Event	User	Code	Group	Additional informat...
🔍	🔍	🔍	🔍	🔍	🔍
There is no data available.					
0 - 0 of 0 items					

⬇️

Load events Remove events

Save Back

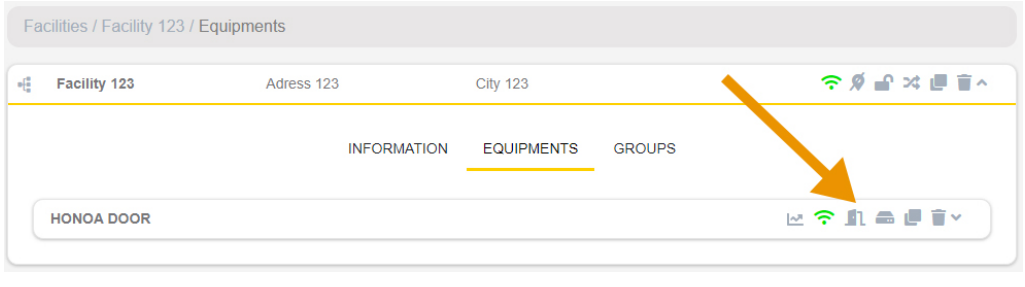
To reset the device's list of events, select **"Remove events"**.

# Operational mode

## Remote control from cloudAssistant

To control the equipment remotely it is necessary to have it connected to the Internet:

- Go to "Facilities" -> "Facility name" -> "Equipments"-> Select "Remote State" (button with the door).



Facilities / Facility 123 / Equipments

Facility 123    Address 123    City 123

INFORMATION    **EQUIPMENTS**    GROUPS

HONOA DOOR

### Remote state

#### Door status 1

Status    Closed

#### Input status

Open door   

Close door   

#### Relays

OPEN activation time in sec    1        **Activate relay 1**

CLOSE activation time in sec    1        **Activate relay 2**

#### Device information

Device type	HONOADOOR / EBASEDOOR
Connection type	WiFi
Connection signal	Excellent
RSSI Value	-45 dBm
Hardware version	EBASEDOOR_02
Software version	00.00.06.15

**Refresh status**

We can view the status of the inputs and remotely activate the equipment's relays. You also have information on the equipment (equipment versions, connection levels, etc.).

# Anti-Passback

HONOADOOR can operate with Anti-Passback.

The Anti-Passback is to monitor passage, preventing a user from entering twice consecutively in the same direction. The user must enter once in each direction (entry and exit).

To validate entry, the user must be located in the entry loop and press the fob at the same time. To validate exit, the user must be located in the exit loop and press the fob at the same time.

Sketch HONOADOOR Installation with layout of inputs Anti-Passback mode operation with magnetic Entry/Exit detectors:

**POWER INPUT:** Power supply at 230Vac.

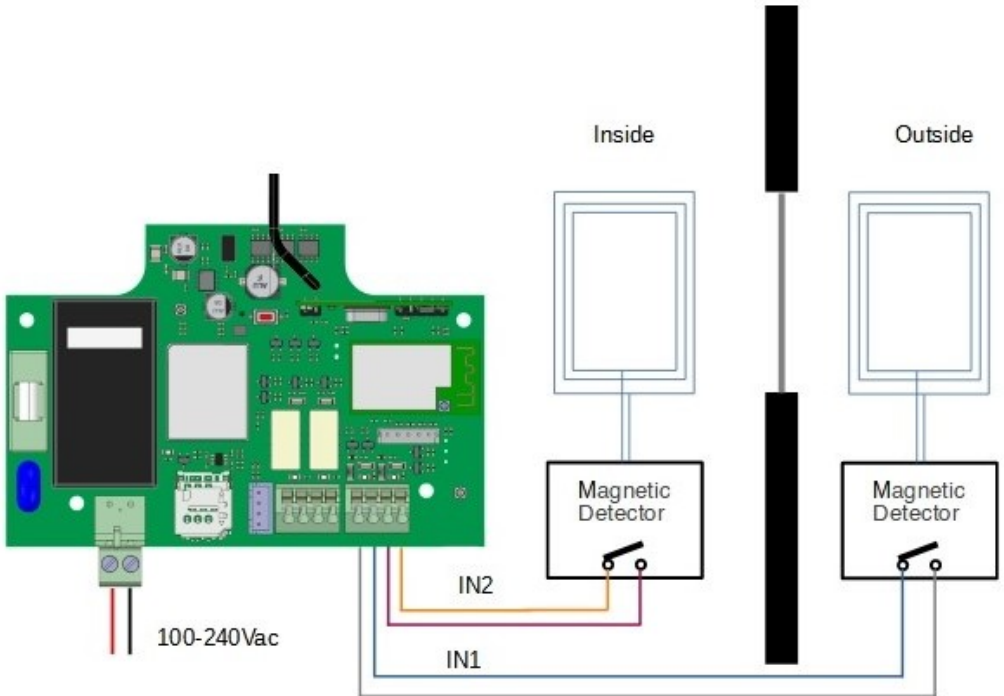
**R1:** RELAY Channel 1. Potential-free contact.

**R2:** RELAY Channel 2. Potential-free contact

- Characteristics of output relays (for resistive load):
- Maximum current: 2A.
- Maximum power: 60W / 62.5VA.
- Maximum voltage: 24V ac/dc.

**IN 1:** Exterior magnetic detector open-contact input.

**IN 2:** Interior magnetic detector open-contact input.



## Settings in cloudAssistant

Facilities / Facility 123 / Equipments / HONOA DOOR / Parameters

HONOA DOOR

Name \*  
HONOA DOOR

Device \*  
HONOADOOR

Parameters Relays Fobs Groups Events

Timezone	Europe.Madrid
Anti-Passback Mode (APB)	Mode 1 (1 entry/exit door)
Anti-passback reset time in hours (Anti-timeback)	0
HONOA Allow remote opening	Yes
HONOA Allow Bluetooth hands-free	Yes
Input 1 name	Anti-Passback in
Input sensor 1 mode	Input APB normally open
Input 2 name	Anti-Passback out
Input sensor 2 mode	Output APB normally open

[Save](#) [Back](#)

The Anti-timeback is a timed Anti-Passback. It allows two consecutive entries in the same direction after the selected time has passed. By default to 0 (without Anti-timeback).

# Verification

## LED behaviour



OFF



FIXED



BLINKING

State	Status LED	Network LED	Internet LED	Action
Power off				-
No Firmware				CALL TECHNICAL SUPPORT
Starting				WAIT
Wi-Fi/GSM Configuring				Use embedded web or WPS to configure connectivity
Wi-Fi/GSM Configuring timeout				Reset device
Connecting Wi-Fi/GSM				WAIT
WIFI/GSM Error				WRONG WI-FI/GSM PASSWORD
Internet Connecting				WAIT
Internet Error				CHECK ROUTER (INTERNET)
JCM Cloud Connecting				WAIT
JCM Cloud Error				CALL TECHNICAL SUPPORT
Ready				-
Reset				Keep reset button pressed
Update				WAIT
Communicating				-

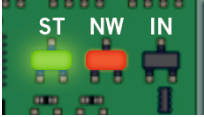
# Solving problems

## Connect to a WiFi network



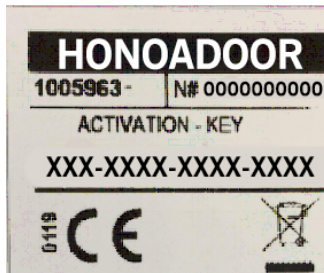
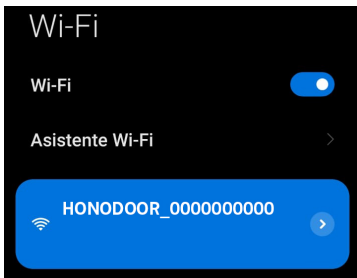
If the equipment comes with a SIM supplied, skip this section.

With the device connected to a power source, check that the ST LED is blinking green, and that the NW LED is blinking in red. If this is not the case, hold the WPS / RST button for 10 seconds (release when the ST LED is solid green, and the NW LED is solid red).



If you cannot find the WPS / RST button or the LED lights, see the image on page 6.

Use your phone or computer to connect to the WiFi network **HONADOOR\_000000000**. "0000000000" is in reference to the device's serial number (found on the label on the back of the device).



**Set up the HONADOOR\_000000000 connection:** the settings website will automatically appear (if not, go to **192.168.4.1** on your browser):

Select the WiFi network to connect to (the signal must be **Good** or **Poor** for optimum operation), enter the WiFi password, and press "Save".

[Scan](#)

<a href="#">WiFi 4815162342</a>	Good
<a href="#">Bar Quick WiFi</a>	Good
<a href="#">DONTSTOLEMYWIFI</a>	Poor
freeWiFi	Bad

SSID
password

Save

Wait until the three LED lights are solid green, indicating that the WiFi connection has been successfully established. This operation may take a minute.





## Resolve reception issues

In the event that the equipment does not have optimum reception where it is installed, you may purchase one of the following antenna boosters by contacting your regular supplier:

1. WIFI/BLE -> 1007315\_BLE\_ANT\_2M
2. GSM/2G/LTE -> 1007316\_MLTE\_ANT\_3M





## Technical data

Parameter	Value
Power Supply	100 - 230Vac
Stand-by / operating consumption	0,250A / < 0,001A
Relay Contacts (R1 / R2)	2A Resistive load
Operating temperature	-20°C / +55°C
Size (L/W/H)	140 x 220 x 55mm
Watertightness	IP54 (with cable gland IP65)
Operating frequencies	868MHz
Coding	High security changing code
Memory	2000 codes
GSM network type	LTE Cat M1/Cat NB2/EGPRS
Network type	WIFI/BLE

## Regulatory Data

### EU Declaration of conformity

The manufacturer **JCM TECHNOLOGIES, S.A.** declares that the product **HONOADOOR** complies with the relevant fundamental requirements of the RED Directive 2014/53/EU and of the RoHS Directive 2011/65/EU.

See website <https://www.jcm-tech.com/declarations/>

JCM TECHNOLOGIES, SA  
C/COSTA D'EN PARATGE, 6B  
08500 VIC (BARCELONA)  
SPAIN

