

# **ARREGUI AWA Smart Safe with Active Security Instruction Manual**

Home » ARREGUI » ARREGUI AWA Smart Safe with Active Security Instruction Manual



#### **Contents**

- 1 ARREGUI AWA Smart Safe with Active Security
- 2 COMPONENTS INCLUDED WITH THE AWA SMARTSAFE SYSTEM
- **3 GENERAL INSTRUCTIONS**
- **4 VERY IMPORTANT** 
  - 4.1 Opening the safe box for the first time
- **5 INSTRUCTIONS FOR USE VIA APP (SMARTPHONE)** 
  - 5.1 REGISTRATION AND INITIALIZATION OF THE SAFE
  - 5.2 OPENING AND CLOSING THE SAFE
  - 5.3 CONFIGURING THE SYSTEM (ONLY AVAILABLE FOR THE

**ADMINISTRATOR)** 

- **5.4 REMOTE MANAGEMENT**
- 6 OPENING AND CLOSING THE SAFE VIA THE KEYPAD
  - **6.1 OPENING**
  - **6.2 CLOSING**
- **7 CHANGING THE CODES** 
  - 7.1 CHANGING THE USER CODE
- **8 EMERGENCY OPENING**
- 9 USING THE EXTERNAL POWER SUPPLY
- **10 WARRANTY CERTIFICATE** 
  - **10.1 IMPORTANT**
- 11 Documents / Resources
- 11.1 References
- **12 Related Posts**



**ARREGUI AWA Smart Safe with Active Security** 



#### COMPONENTS INCLUDED WITH THE AWA SMARTSAFE SYSTEM

- AWA SAFEBOX
- · Emergency key
- Knob
- Outlet for battery charger
- 3.7 V battery (included)
- · USB cable
- Interior LED
- Keypad

#### **GENERAL INSTRUCTIONS**

It is important to read these instructions carefully before using the AWA safe for the rst time, and to keep them safe for any future queries.

# • THE BATTERY:

- The AWA safe has a self-sufficient rechargeable battery that will remain charged for approximately 2 months.
- The battery should be recharged as soon as it is installed (4 hours for a full charge) and then charged again whenever it runs out, using the USB cable that is provided with the safe. You will be able to see the remaining battery power on the main menu of the mobile app once it has been validated in the system.
- The safe box has an automatic internal control system that allows the user to check if the battery is low (around 20%). If it is, the registered cloud user will receive an email and a push notification informing them of said circumstance. The remaining battery information will also be shown on the app's main menu.
- The AWA safe has been designed so that the battery uses as little energy as possible, so we therefore

advise that, if the knob is still lit after you close the safe, you press it again to put the circuit into idle mode (you will know this has been done as the light on the knob will turn off). This will allow the self-sufficient battery to last longer.

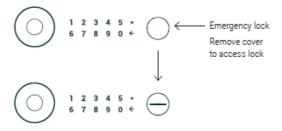
- In order to use all of the safe's features from your smartphone, see point "1.1. Registration and initialization of the safe".
- To find out how to open the safe with the mobile app after setting it up for the first time, see point "1.2. Opening and closing the safe".
- The settings for your safe can only be changed through the mobile app, and you can find out how on point "1.3.
   Configuring the system".
- For remote access functions, which are only available for the safe box administrator, see point "1.4. Remote management".
- It is recommended to change the default Administrator code that is supplied with the safe. To find out how to change the codes, see point "3. Changing the codes".
- If the batteries run out, or there is any other issue, the safe has an emergency key and an external power supply that can be connected by USB. For more information, see points "4. Emergency opening" and "5. Using the external power supply".
- The serial number for the safe is located on the front of the door and on the front cover of these instructions. You will need this number for requesting emergency openings, spare parts, etc.

#### **VERY IMPORTANT**

## Opening the safe box for the first time

If your safe box is closed when it arrives, you can open it using the emergency key.

- Insert the emergency key into the lock.
- Turn the emergency key 10 degrees clockwise, until you feel it stop against the inner latch.
- Turn the knob 90 degrees clockwise.
- · Open the safe.



# **INSTRUCTIONS FOR USE VIA APP (SMARTPHONE)**

#### REGISTRATION AND INITIALIZATION OF THE SAFE

Follow these instructions to open your safe for the first time::

• Download the app from Google Play or the App Store, depending on the operating system of your smartphone

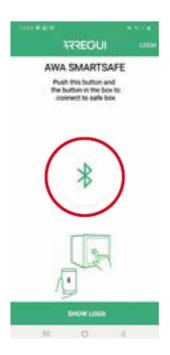
(iOS or Android).

- Activate Bluetooth on your mobile device.
- Open the mobile app and press the "AWA" button.

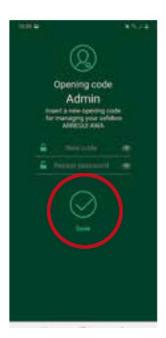
The first time you download the app you will be shown a quick guide with the necessary steps for setting up your safe (you can access this guide at any point from the login menu by pressing the "?" icon in the upper right corner).



- Next, with the app open and standing close to the safe, press and hold the interior of the handle's circle for one second until it lights up in blue and gives a short beep.
- Then press the central Bluetooth button on the smartphone app and wait for the safe and your phone to establish an initial connection (around 5 seconds).



f) Key in the new opening code (6 or 7 digits) and confirm it.
 This code will be the administrator opening code



**NOTE:** if there is an unexpected error during the process and the application closes after step e), bear in mind that the administrator code for future use will be the default code (1234567).

- Once you've changed the administrator code, you should configure the safe's WiFi settings so that it sends alerts and events to the Cloud server whenever they arise (see point "3.4 View events from the connected safe" to understand the kinds of events that are stored on the server).
- On a smartphone with an Android operating system, select the WiFi connection you want to use for the safe and enter your WiFi password. There is a refresh button for updating the list of available networks:



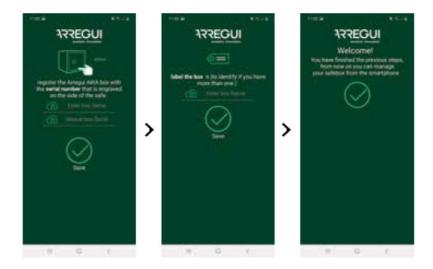
- On a smartphone with an iOS operating system you will need to enter the name of the WiFi connection
  manually, as there is no option to automatically scan for networks. If the process has been completed correctly,
  the knob will light up in green and the settings will be saved in the safe's memory. They can then be changed
  as many times as you like once this guided registration process has been completed.
- After configuring the WiFi, you should create and sign in to your ARREGUI AWA account, where you will be
  notified via PUSH messages about the various alerts that the safe may experience (verified for devices with an
  Android OS).

**NOTE:** When creating a new ARREGUI AWA account, you will need to accept the data protection policy detailed at the bottom of the registration.

The verification code requested for this new registration will be sent to the user by email to the account saved in the previous step, prior to said screen being shown.



The final step is to identify the safe. To do this, as the app will instruct you, you will need to enter the serial number twice, which you will find on the right-hand side on the front of the safe, and then set a name for the safe that the Administrator will be able to recognize.



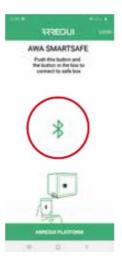
If the process has been completed correctly, the knob will light up in green and the settings will be saved in the safe's memory.

## **OPENING AND CLOSING THE SAFE**

Open the mobile app and press the "AWA" button



- With the app open and standing close to the safe, press and hold the inner circle on the knob until the blue light comes on (around 2-3 seconds).
- Then press the central Bluetooth button on the smartphone app and wait for the safe and your phone to establish an initial connection (around 5-10 seconds).



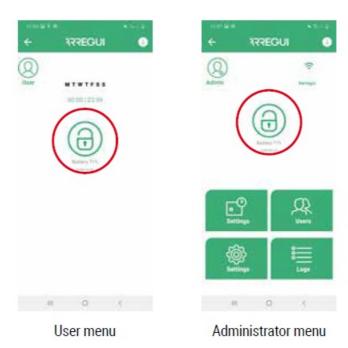
• Enter the user code you'd like to use to operate the safe.



If the code is authorised, the knob will light up in green and the main menu will appear in the mobile app so you can operate the safe. If the user is not authorised, the knob will light up in red and you will see an error message in the app.

• Press the central open button on the main menu, then the knob will light up in green and beep for 2 seconds, and during this time you will be able to open the safe by manually turning the knob (90 degrees clockwise).

**NOTE:** The remaining battery power will be displayed under the open button on the app.



## **Aperture lock:**

• If an incorrect code is entered 5 times in a row, the safe will be locked for 5 minutes, preventing it from being opened.

# Closing:

• Turn the knob 90 degrees anti-clockwise. You will hear 3 consecutive beeps, indicating that the safe has been

closed correctly.

## CONFIGURING THE SYSTEM (ONLY AVAILABLE FOR THE ADMINISTRATOR)

The settings described below can only be accessed once the user has entered the Administrator code on the main menu.

The Administrator will also be able to find a guide for commonly-used functions in the upper right corner, which they can check whenever they need to:



## **Configuring the WiFi connection**

Press the WiFi icon in the upper right corner of the app, select the network you'd like to connect your safe to and enter your WiFi password.



If the process has been completed correctly, the knob will light up in green and the settings will be saved in the safe's memory. They can then be changed as many times as you like.

On the main configuration menu, the WiFi icon will be green once the connection has been established and red or orange if there is a connection problem between the safe and the internet. If this happens, you should check the internet connection on another device that is connected to the same WiFi network, or make sure that you entered the correct password.

**IMPORTANT:** We would recommend installing the safe within a maximum coverage radius of 10 meters from the WIFI router, with no obstacles in the way.

Bear in mind that any obstacle between the safe and the router (walls, doors, any kind of construction material) could interfere with the WiFi signal, which is why it is a good idea to install a WiFi repeater near the safe in order to boost the coverage radius provided by your router.



If you need to refresh the app to update the WiFi connection status (if the WiFi icon is not green), you can do this by pressing the button in the upper left corner of the menu:

## **Update Firmware**

If there are any new updates to download, a green button ("UPDATE FIRMWARE") will appear automatically in the upper right corner of the main menu, which will enable you to update your system.



**NOTE:** After completing the update process, you should turn the knob off and on again before pairing them once more.

## **Creating users**

Press the "Users" button on the main menu to access the user list.

You can create up to a maximum of 10 users (including the Administrator) by pressing the "New User" icon in the lower part of the screen. You then set up a username, a password and, if you choose, a timetable for when each user can access the safe.

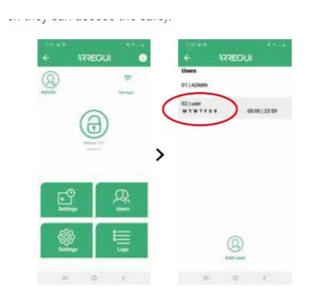


Once you've finished configuring the options, press the "SAVE" button. The knob will light up in green to confirm that the settings have been saved correctly.

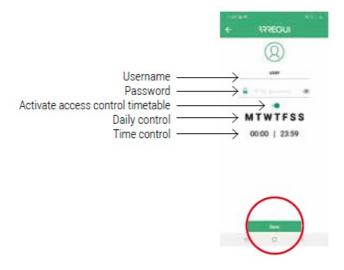
## **Modifying users**

Press the "Users" button on the main menu to access the user list.

You can modify an existing user by pressing the one that you want (for changing the username, password or the timetable for when they can access the safe).



Once you've finished configuring the options, press the "SAVE" button. The knob will light up in green to confirm that the settings have been saved correctly.



**NOTE:** The password must be 6 or 7 digits long and you may not use one that has been used before. The Administrator can at any point check the password of a user that has already been set up by pressing the icon below on the user menu:



# See the event log for the connected safe

On the main menu you can see an event log for the safe that is connected via Bluetooth, organised in chronological order.



## Setting an opening delay

If you choose, you can press the "System options" button to set a delay time for the safe to open, for both users and the Administrator.

To do this, press the digit that appears next to said option and enter the number of minutes that you would like to safe to wait for before opening ("0" means that there will be no opening delay).



**NOTE:** The safe may not be opened once an opening delay has already been triggered. The delay time remaining will be displayed on the app once a new opening has been requested.

## **Configure settings**

**NOTE:** Bear in mind that your smartphone will need to be connected to the internet for the changes to be saved correctly.

Pressing this button will allow you to access the following settings.

 Setting the frequency for checking connection with the server, for the Cloud server to check that the safe is con-nected to the WiFi.

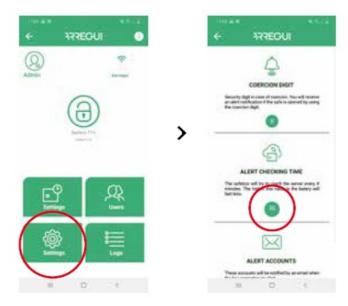
**NOTE**: The more often these checks are performed, the quicker the battery power will be used up, meaning it will need to be recharged more regularly. Use the following guide as a reference:

- Every 30 min. ->Self-sufficient battery approx. 35 days.
- Every 60 min. -> Self-sufficient battery approx. 54 days.
- Every 90 min. -> Self-sufficient battery approx. 67 days.

It is set at 30 minutes by default, and can be changed at any point by the Administrator.

You can deactivate this Cloud supervision option by selecting "0" in the drop-down list, but if there is a loss of WiFi connection, both the Administrator and any designated users will receive a notification once the connection has been restored, which will also be recorded as an event in the "Logs" menu.

NOTE: Setting the value "0" in this option also disables the automatic battery level control.



• Modify the vibration sensor level (high or low) to provide warnings of vibrations stemming from the exterior.

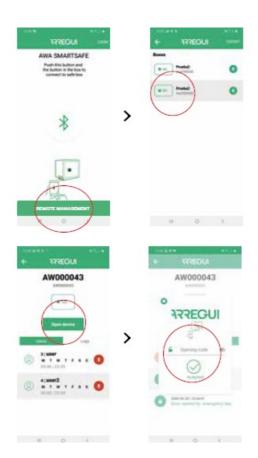


## **REMOTE MANAGEMENT**

If the user has an internet connection and after having validated the application with their ARREGUI AWA account, from the start menu they can perform the following actions by clicking on the "REMOTE MANAGEMENT" button.: Delete any safe boxes they no longer wish to maintain: to do so, press the icon to the right of the appropriate box on the list.



- By selecting the safe box the user wishes to perform an action for, they can:
  - Send it a command to open so another person can open the safe box in person by turning the handle.



• Delete a previously configured user remotely



• View safe box events without a connection to the same via BLE.



# OPENING AND CLOSING THE SAFE VIA THE KEYPAD

## **OPENING**

- Press the , button and the keypad will light up.
- Wait around 5 seconds (the knob will light up in blue).
- Enter one of the authorised user codes (or the default code 1234567, if the safe hasn't been set up yet), then press the button to confirm.
- If the code is correct, the knob will light up in green and beep for two seconds, and during this time you will be able to open the safe by manually turning the knob (90 degrees clockwise).

# **Aperture lock:**

• If an incorrect code is entered 5 times in a row, the safe will be locked for 5 minutes, preventing it from being opened.

#### **CLOSING**

 Turn the knob 90 degrees anti-clockwise. You will hear 3 consecutive beeps, indicating that the safe has been closed correctly.

**NOT A:** if you enter the wrong code, the knob will light up in red and emit 3 short beeps.

## **CHANGING THE CODES**

The default Administrator code for the safe will be 1234567.

#### Change via APP

To change the administrator code, follow the procedure described in point 1.3.d. "User modification".

## Change by KEYBOARD

- Open the safe by following the steps described in section: Operating the safe with the keypad.
- Once it is open, press the button and the keypad will light up.
- Complete the following sequence:
   <PREVIOUS PASSWORD> <NEW PASSWORD>

If the process has been saved correctly, the knob will light up in green. If not, it will light up in red for a few seconds.

#### **CHANGING THE USER CODE**

The user codes can only be amended through the mobile app using the Administrator's credentials. See point "1.3.d. Modifying users" for changing any user codes, including the Administrator's code (ADMIN).

#### **EMERGENCY OPENING**

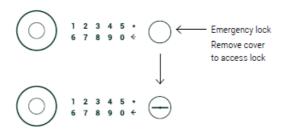
An envelope containing an emergency key will be supplied along with these instructions.

If you lose or misplace the codes, or if there is some kind of problem with the safe (the batteries run out, etc.), you can open it using the emergency key.

You can do this as follows:

- Insert the emergency key into the lock.
- Turn the emergency key 10 degrees clockwise, until you feel it stop against the inner latch.
- Turn the knob 90 degrees clockwise.
- Open the safe.

**NOTE:** You will receive a mechanical fault alert if you don't follow the previous steps correctly.



#### **USING THE EXTERNAL POWER SUPPLY**

If the rechargeable battery has run out of power, which you will know if the knob does not turn on within 20 seconds after being pushed, and you do not have the emergency key, you can power the safe using the USB cable provided by Arregui.

All you need to do is plug in the USB cable to the outlet on the lower part of the knob, and connect the other end of the cable to a power supply (a laptop or another similar device, a plug connected to the power supply with a USB adaptor, etc.).

## **WARRANTY CERTIFICATE**

The safe is guaranteed for a period of 24 months from the date of purchase, as established in the Law 23/2003 of 10 July, for Warranties in the Sale of Consumer Goods.

In accordance with the law, ABSS covers any non-conformities that occur within a period of two years from delivery, resulting from a manufacturing defect that prevents the safe from working properly. After the first 12 months, the purchaser will need to demonstrate that the non-conformity already existed when they first received the safe.

The warranty does not cover any faults caused by misuse or improper installation, excessive moisture or salinity, water or cement leaks, violence, manipulation of mechanisms by unauthorized people, disasters, impacts or falls. If a part is repaired or replaced due to a fault, said part will be covered by an additional 6-month warranty. ABSS will cover the non-conformities that led to said repair, if the same faults that caused the initial repair happen again.

#### **IMPORTANT**

- These details should be filled in promptly and accurately by the distributor, who will stamp and sign on behalf of their company in the indicated place.
- The certificate will be kept by the purchaser.
- The purchaser must keep the purchase INVOICE for the safe, along with the WARRANTY CERTIFICATE, so they can prove the date of purchase. Both documents will be necessary to honor the Warranty.

## **Documents / Resources**



## References

- → <u>Design of mailboxes</u>, safes in Gipuzkoa Arregui Orio
- 1 <u>Diseño De Buzones, Cajas Fuertes en Gipuzkoa Arregui Orio Gipuzkoa</u>
- 1 Mailbox Design, casseforti in Gipuzkoa Arregui Orio Gipuzkoa
- 3 AWA La Caja Fuerte Inteligente de Arregui para gestionar desde el móvil
- 1 <u>Diseño De Buzones, Cajas Fuertes en Gipuzkoa Arregui Orio Gipuzkoa</u>
- 3 AWA La Caja Fuerte Inteligente de Arregui para gestionar desde el móvil

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