



supra

S3403 DISPLAY MODULE

S3403/AL



S3403/BK



TS3403/G2+ EN REV.0126 V03

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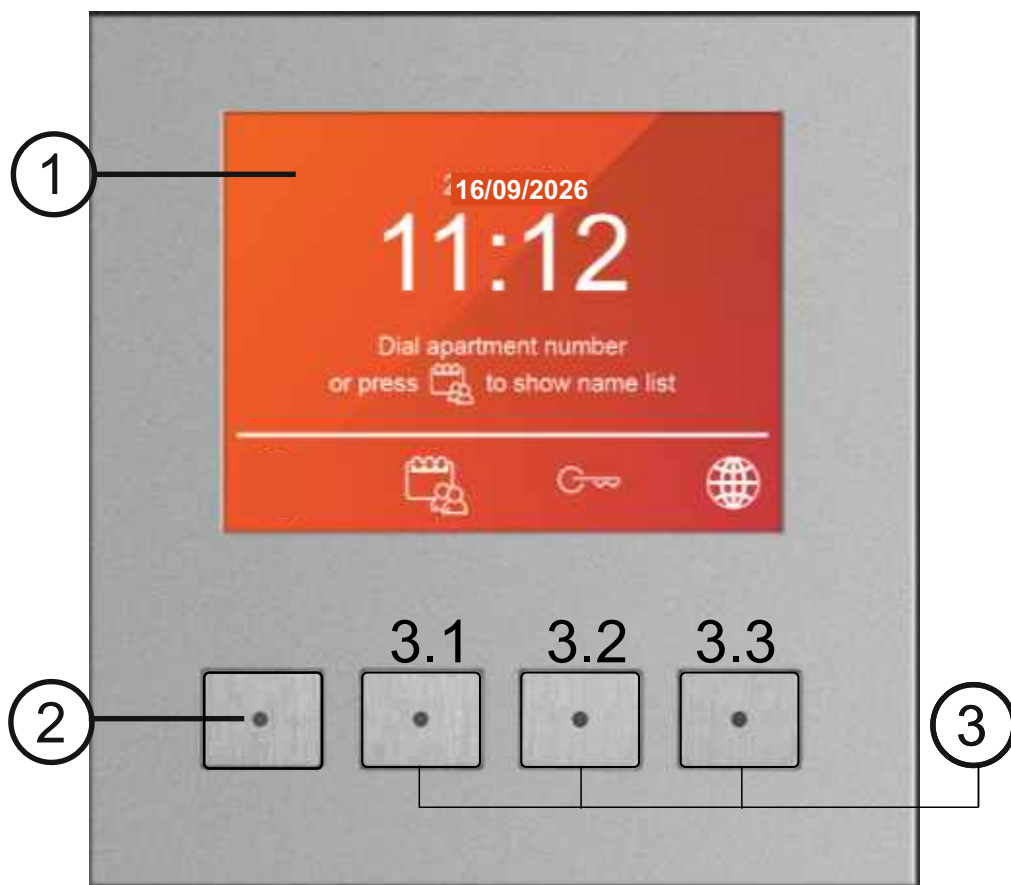
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Safety precautions

- When installing or modifying equipment, **to be done without power.**
- The installation and handling of this equipment must be carried out **by authorised staff.**
- The entire installation must be transported at least to **40 cm. from any other facility.**
- Before switching on the equipment, check the connections between the door panel, the door panel distributor, the power supply, the distributors, the monitors and the audio terminals.
- Using the cable Golmar **RAP-GTWIN/HF**(2x1mm²).
- Please follow the instructions in this manual at all times.
- On the power supply:**
 - Do not overtighten the screws on the terminal block.
 - Install the power supply in a dry, sheltered place where there is no risk of water dripping or splashing.
 - Avoid locations near sources of heat, or in damp or dusty areas.
 - Do not block the ventilation slots so that air can circulate freely.
 - To prevent damage, the feeder must be securely fastened.
 - To avoid electric shock, do not remove the cover or tamper with the cables connected to the terminals.

DESCRIPTION OF THE S3403 DISPLAY MODULE FOR THE SUPRA CODED DOOR PANEL

FRONT PANEL



1. Screen.

2. Push button for programming: with the screen in standby mode, press three times; the message 'Enter password' will then appear, for programming via Wi-Fi or adjusting settings via the door panel display menu:

-Password '9999': Programming with WiFi

(via a laptop, tablet or smartphone).

-Password "2718": settings **Administrator** from the door panel display menu. This allows you to configure:(1/3) Time / Change the 'Administrator'code, 'User', 'Wi-Fi' and 'Unlock' codes. (2/3) Add access cards, Delete access card and delete all cards. (3/3) Information on the firmware installed on the display module and a QR code to access the manual.

-Password "1234" :User settings in the door panel display menu. Allows you to set the time and change de **User** password.

3. Push buttons, in standby:

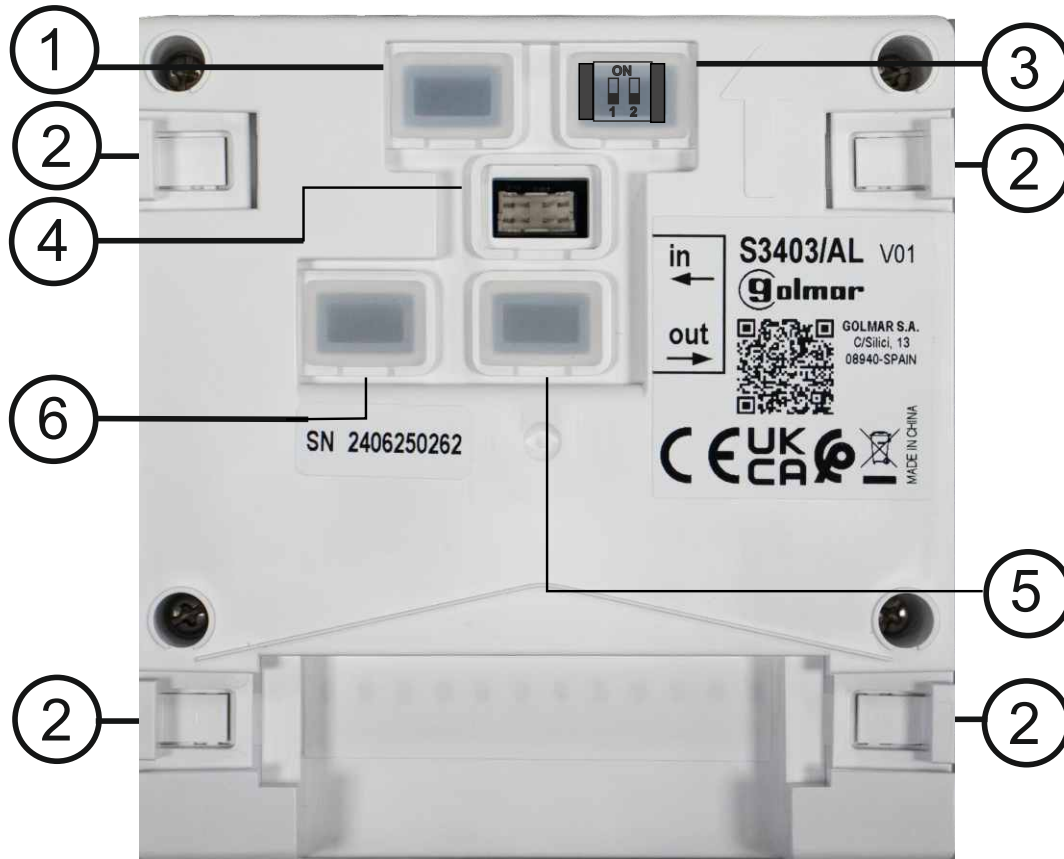
3.1 Enter the apartment number or press the button below the calendar icon to view the call log.

3.2 Enter the access code only if the S3302 module is connected.

3.3.Press to select the language.

DESCRIPTION OF THE S3403 DISPLAY MODULE FOR THE SUPRA CODED DOOR PANEL

REAR



1. Not in use.

2. Tabs for attaching to the frame.

3. Dip 1 resets the following passwords to their default values:

programming **"9999"**, and the passwords for settings **"2718"** and **"1234"**.

4. IN connector to the previous module.

5. OUT connector to the next module.

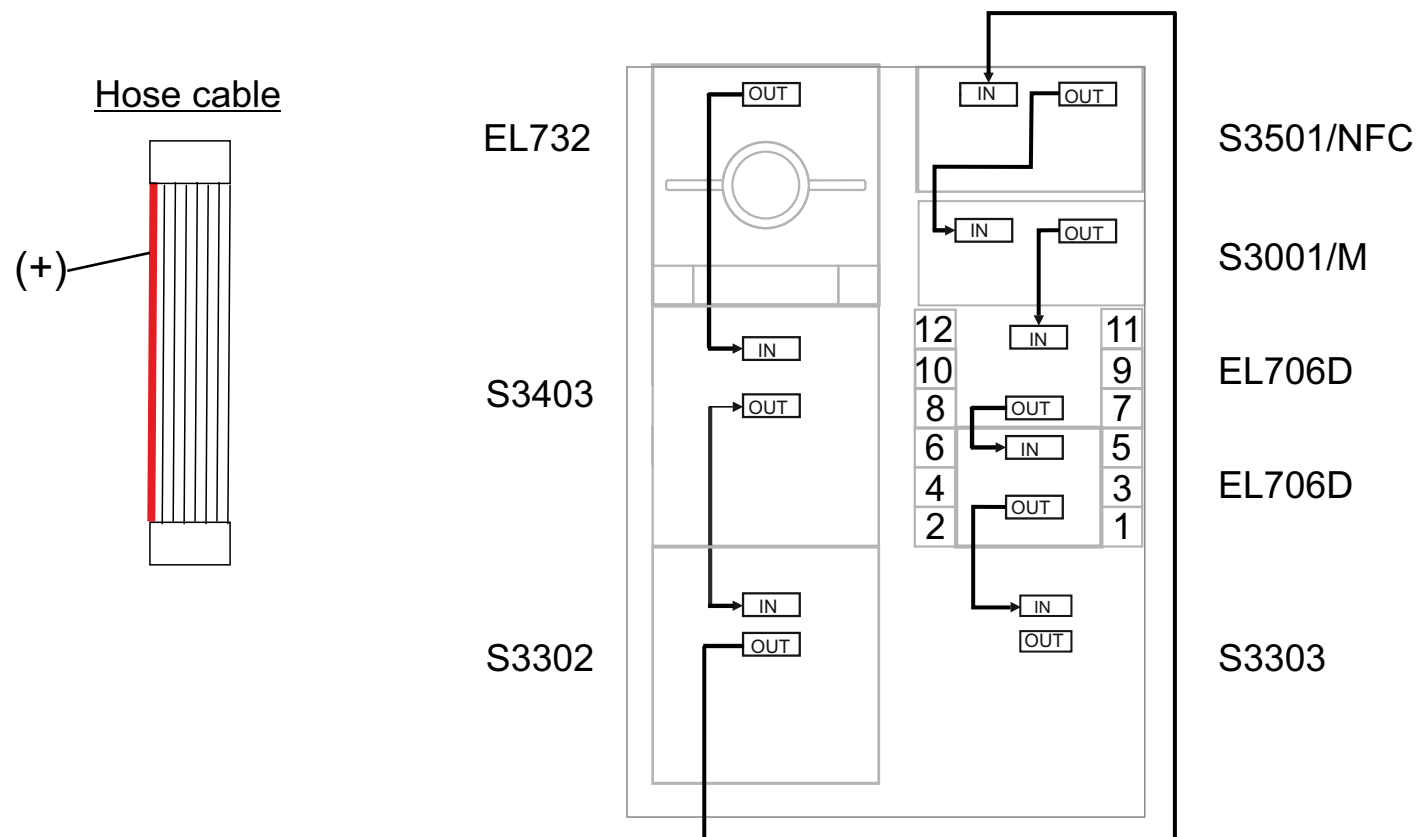
6. For Golmar use only.

Note: Refit the caps once the adjustments have been completed.

CONNECTION ON SUPRA VIDEO DOOR PANELS

Connect the S3403 display module to the Supra door panel and then to the video/audio module, Use the cable supplied to connect it to the other modules on the board. It will be done as shown below.

Important: Connect the hose cable supplied with the door panel modules, ensuring that the polarity of the red wire (positive) – which is on the left-hand side when connecting the hose to the connector – is correct.



Note on managing the relays on the video door entry module.

- **Relay 3:** This corresponds to R1 in the EL732 module. - If activation is carried out from the apartment monitor, the activation time set on the EL732 video door entry module will be used (see pages 9–10). - If the activation If this is carried out via the S3501/NFC access control module, the activation time defined in the Code S3302 module will be used (see pages 16–17). **Important:** (If there is a Code S3302 module on the door panel, relays R1 and R2 on the S3501/NFC module will not be active; if there is no Code S3302 module on the door panel, relays R1 and R2 on the S3501/NFC module will be active.) If the activation If this is carried out via the Code S3302 module, the activation time defined in the Code S3302 module will be used (see pages 16–17).
- **Relé 2:** -If the activation This is carried out via the apartment monitor; the relay on the EL732 video door entry module will be activated, and the activation time defined on the EL732 video door entry module will be used (see pages 9–10). If activation is carried out via the NFC access control module, the relay on the Code S3302 module will be activated and the activation time defined in the Code S3302 module will be used (see pages 16–17).
- **Relay 1:** If activation is carried out via the NFC access control module, the relay on the Code S3302 module will be activated and the activation time defined in the Code S3302 module will be used (see pages 16–17).

ADVANCED PROGRAMMING VIA WIFI

- Programming via Wi-Fi: allows you to change all the parameters of the coded door panel.
- To enable Wi-Fi programming whilst the display is in standby mode, press the programming push button three times (see page 2). The display will then prompt you to 'enter password' for Wi-Fi programming; enter '9999' as shown (on page 2).
- To indicate that the Wi-Fi network is enabled, the display module's screen will display the Wi-Fi icon. Using a telephone, tablet or computer, search for the Wi-Fi network: 'Golmar_S3403_MAC Address' and connect to it. The display module's screen will show the text 'Connected' to indicate that the connection has been successfully established. Open your web browser (we recommend using Google Chrome) and enter the address <http://192.168.1.254> to access the module's web server, or scan the QR code that will be displayed.



When you access the module's web server, the browser will load all the parameters.

Important: It may take a few minutes to load: please do not refresh the browser page, otherwise the loading process will start again.

To complete the Wi-Fi connection, press the programming push button again. The display module will automatically exit programming mode 10 minutes after the connection to the Wi-Fi device is lost, or once the changes have been finalised on the 'Transfer' screen after pressing 'Save', "Send and close" Once the changes have been made via the browser, the module will emit a long beep to indicate that it has exited programming mode.

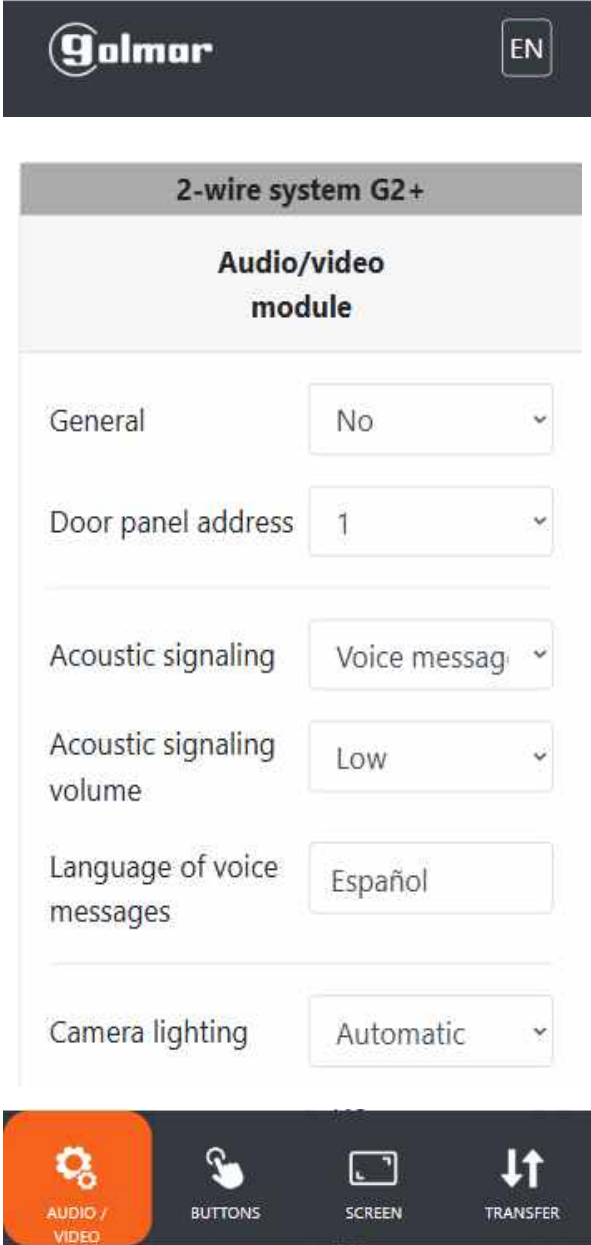


DESCRIPTION OF THE WEB BROWSER

The web browser is divided into three screens or tabs: settings, users and transfer. You can change the language using the push button in the top right-hand corner of the browser.

AUDIO/VIDEO TAB

- General. Define si se trata de una placa general (SI) o una placa interior (NO). **Warning:** If you have programmed the push buttons as a general door panel, and then change this setting to NO, the assigned building number will be lost.
- Direction of the door panel. Indicate the general door panel number (1 to 4) and the internal door panel number (1 to 16).
- Acoustic signals. Indica el tipo de señalización acústica de la placa: ninguna (NO), tonos o mensajes vocales.
- Language of voice messages. Select the language for the voice messages. This is only active if the 'voice messages' option has been selected as the audible signal.
- Camera lighting. This allows you to choose whether the camera's LEDs are always on, never on, or switch on automatically depending on the ambient light.



The screenshot shows the Galmar web browser interface. At the top, there is a dark header with the Galmar logo on the left and a language selection button labeled 'EN' on the right. Below the header, the main content area is titled '2-wire system G2+' and 'Audio/video module'. The settings are organized into several rows, each with a label on the left and a dropdown menu on the right:

- General:** Set to 'No'.
- Door panel address:** Set to '1'.
- Acoustic signaling:** Set to 'Voice message'.
- Acoustic signaling volume:** Set to 'Low'.
- Language of voice messages:** Set to 'Español'.
- Camera lighting:** Set to 'Automatic'.

At the bottom of the screen, there is a dark navigation bar with four icons and labels: 'AUDIO / VIDEO' (highlighted with an orange background), 'BUTTONS', 'SCREEN', and 'TRANSFER'.

Continued from the previous page.

AUDIO/VIDEO TAB

- Push button lighting. It offers the following modes: Off, low light, high light and automatic; the push button illumination varies depending on the ambient light.
- Light up the module's push buttons. Select the 'NO' option if the front panel of the module does not have any push buttons.
- CCTV camera as the master video source. If an external video camera is connected to the module, this allows you to select it as the master camera instead of the camera built into the module.
- Field of view (quadrant). It allows you to focus the image on one of the nine available quadrants, preventing objects such as nearby walls from appearing in the view.
- Automatic door opening. This allows the door to open automatically when a call is made. The monitor or telephone at the called apartment must also have this function enabled.
- End call after opening the door. When this function is enabled, the communication ends once the time specified under 'Communication end delay' has elapsed.
- Delay in terminating a call. Sets the time (in seconds) for the communication to end after the door has been opened. This only takes effect if the "End call after" function has been enabled "to open the door".
- Relay 1 activation time. Sets the time (in seconds) for which relay output 1 remains active once it has been triggered.

Pushbutton lighting	Automatic ▾
Illuminate module buttons	Yes ▾
CCTV camera as main video	No ▾
Field of view (quadrant)	Unexpanded ▾
Automatic door opening	No ▾
End communication after opening the door	Yes ▾
Communication completion delay (s)	10 ▾
Relay 1 activation time (s)	3 ▾

 AUDIO / VIDEO

 BUTTONS

 SCREEN

 TRANSFER

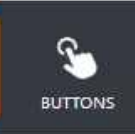
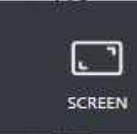
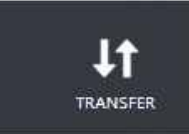
Continue

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AUDIO/VIDEO TAB

- Relay 2 activation time. Sets the time (in seconds) for which relay output 2 remains active once it has been triggered.
- Exit push button 1. This allows you to select which relay will be activated (1 or 2) when the output 1 push button is pressed.
- Exit push button 2. This allows you to select which relay will be activated (1 or 2) when the output 2 push button is pressed.
- Output 1 push button delay time. This allows you to select the time that will elapse between pressing the button and the corresponding relay being activated.
- Delay time for output push button 2. This allows you to select the time that will elapse between pressing the button and the corresponding relay being activated.
- Call the concierge. Specify under what circumstances this door panel calls the concierge (if there is one) and, regardless of which apartment is being called: never, always, or only if there is no answer at the apartment being called.
- Ring the apartment if the concierge does not answer. If there is a concierge and it has been established that they take calls, this allows the call to be forwarded to the apartment if they do not answer.
- Video will be displayed between the concierge and the apartment. It enables the apartment to display the image from this door panel during the conversation with the concierge. This function can only be activated on one of the building's door panels.

Relay 2 activation time (s)	2
Exit button 1	Activate relay 1
Exit button 2	Activate relay 2
Exit button 1 delay time (s)	1
Exit button 2 delay time (s)	1
Call the concierge	No
Call the apartment if the concierge does not answer	No
Show video between the concierge and the apartment	No

Continued from the previous page.

TAB PUSH BUTTONS

When you log in via your web browser, It receives information on how many modules have push buttons and the code assigned to each push button. The 'Factory default' push button resets the code assigned to all push buttons.

The first module that will be displayed is the audio/video module. Use the arrow keys to navigate to the other push button modules.

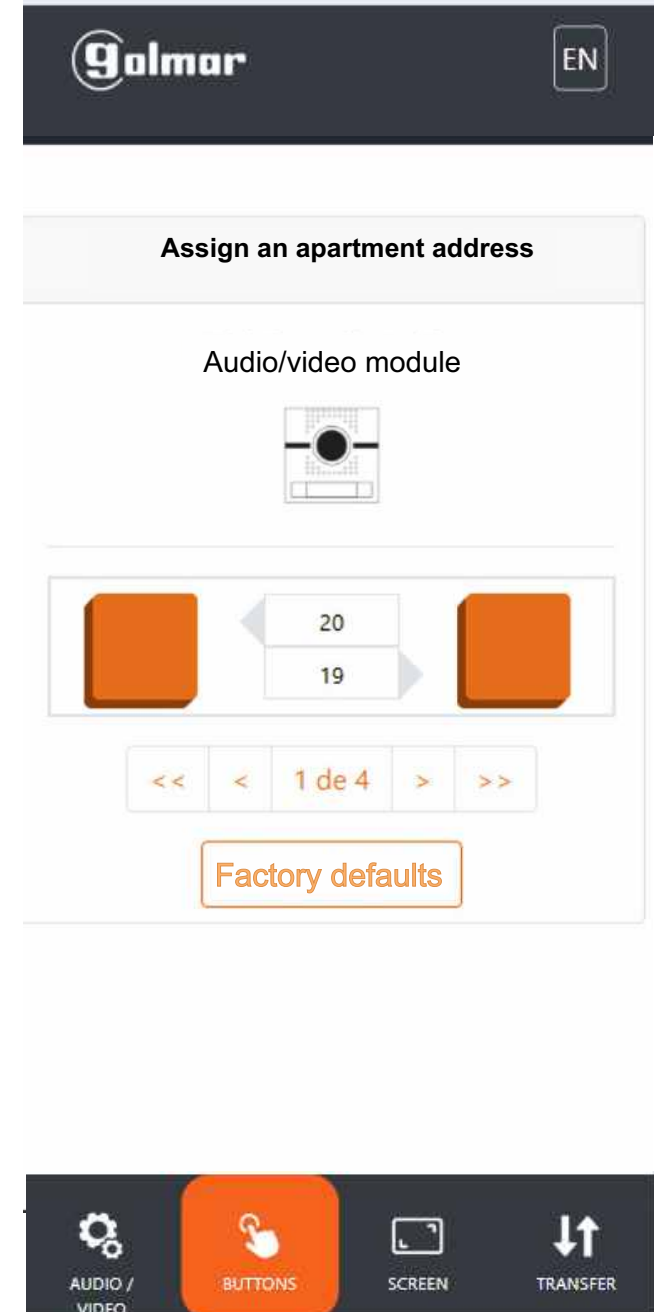
The code assigned to each push button will be displayed in the white box. In the case of general door panels, this code is accompanied by the building number.



To change the settings for a push button, click on the corresponding orange square; the properties window will then appear.

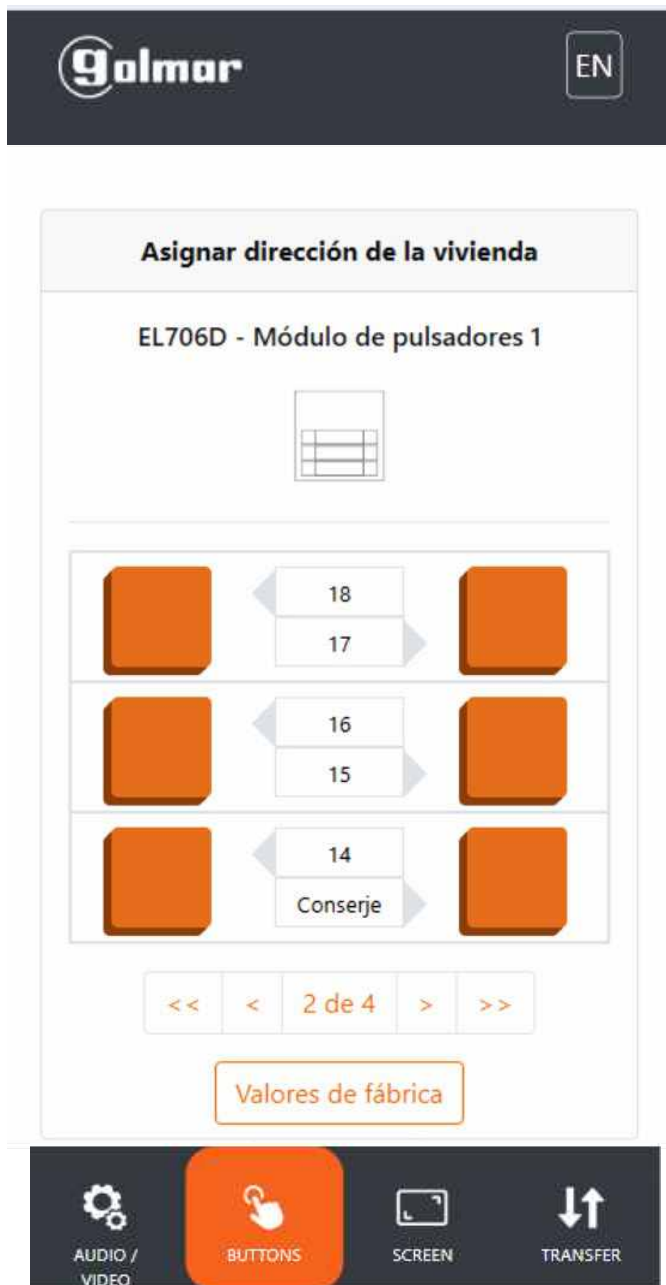
The fields that appear in the properties window are:

- Module ID. This is for information purposes only and indicates the module's position on the door panel. In the case of the audio/video module, it is always 23.



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TAB PUSH BUTTONS



Module ID

23

Push button function

Call the apartment

Building

3

Address of the apartment

34

Close

Save changes

Module ID

23

Push button function

Llamar al conserje

Address of the apartment

129

Close

Save changes

- Push button function. It allows you to choose whether the push button calls the apartment or the concierge. If you choose to call the concierge, the apartment's address is set to 129.
- Building. Specify which block (1 to 32) the apartment is located in. Only in the case of general door panels.
- Address of the apartment. Set the code that the push button will use to call the apartment (1 to 128). It is possible to use the same code for several push buttons.

When you click “Save changes”, will close the push button's properties window, However, the changes will not take effect until I send the data to the door panel via the 'Transfer' tab.

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“DISPLAY” TAB: “DISPLAY” SETTINGS

- Language of on-screen messages. Choose from 18 languages.
- Second call table. The ‘No’ option does not allow a second call table. Selecting “Yes” allows you to create a second call display table for numeric (requires the S3302 numeric module) or alphanumeric (requires the S3302 numeric module and the S3303 alphanumeric module) calls for apartments. On the ‘Users’ tab.
- Code length. Permite una longitud de 4, 5 y 6 dígitos para los códigos siguientes de usuario/ administrator/ and Wi-Fi activation.
- User code. The default user code is ‘1234’; this code can be changed.
- Administrator code. The default administrator code is "2718", This code can be changed.
- Wi-Fi activation code. El código de activación Wi-Fi por defecto es el "9999", este código puede cambiarse.
- Keyboard sound. Selecting ‘Yes’ means you will hear a beep when you press a key, whilst selecting ‘No’ means you will not hear a beep when you press a key.

The screenshot shows the Galmar Configuration interface. At the top, there is a dark header with the Galmar logo on the left and an 'EN' language selector on the right. Below the header, the title 'Configuration' is centered. Underneath, there are three tabs: 'Screen', 'S3302', and 'Users'. The 'Screen' tab is currently selected. The main area contains several settings, each with a label and a corresponding input field or dropdown menu:

- Language of the display messages:** A dropdown menu showing 'English'.
- Second call table:** A dropdown menu showing 'Yes'.
- Code length:** A dropdown menu showing '4'.
- User code:** A text input field containing '1234'.
- Administrator code:** A text input field containing '2718'.
- Wi-Fi activation code:** A text input field containing '9999'.
- Keypad sound:** A dropdown menu showing 'Yes'.

At the bottom of the screen, there is a dark navigation bar with four icons and labels: 'AUDIO / VIDEO' (gear icon), 'BUTTONS' (hand icon), 'SCREEN' (screen icon, highlighted in orange), and 'TRANSFER' (up/down arrows icon).

Continue

Continued from the previous page.

“DISPLAY” TAB: “DISPLAY” SETTINGS

- Skip key "bell" to call. The ‘Yes’ option allows you to dial an apartment’s code without having to press the doorbell button.
- Activate the clock battery. When starting up the system, this must be set to ON (Activate), the time and time slots will be displayed.
- Date and time. Date and time settings.

The screenshot shows the 'Configuration' screen of the Golmar S3403 Display Module. At the top, the 'golmar' logo is on the left and an 'EN' button is on the right. Below the logo, there are three tabs: 'Screen', 'S3302', and 'Users'. The 'S3302' tab is currently selected. The main content area contains three settings: 'Skip "bell" key to call' with a dropdown menu set to 'Yes', 'Activate clock battery' with a dropdown menu set to 'Yes', and 'Date and time' with an orange 'Settings' button. At the bottom, there is a navigation bar with four icons: a gear for 'AUDIO / VIDEO', a hand for 'BUTTONS', a screen for 'SCREEN' (which is highlighted in orange), and a double arrow for 'TRANSFER'.

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'S3302' SCREEN SETTINGS TAB

- Access control. It can be selected as an access control system + call the apartment or only call the apartment.
- Enable the Wiegand output. This allows you to enable or disable the Wiegand output. **Important: You will need to purchase the "Multicoloured Hose with Additional Functions" CP-NST" Code "19950128".**
- Allow code changes. Allow or do not allow the resident to change their own access code for their apartment.
- P1 activation delay time (s). By default 3 (s).
- P2 activation delay time (s). By default 3 (s).

The screenshot shows the Galmar S3302 screen settings interface. At the top, there is a dark header with the Galmar logo on the left and a language selector button labeled 'EN' on the right. Below the header, the main content area is titled 'Configuration' and has three tabs: 'Screen' (selected), 'S3302', and 'Users'. The 'Screen' tab contains the following settings:

- Access control**: A dropdown menu currently showing 'Access contr'.
- Enable Wiegand output**: A dropdown menu currently showing 'No'.
- Allow code changes**: A dropdown menu currently showing 'No'.
- P1 activation delay time (s)**: A text input field containing the value '3'.
- P2 activation delay time (s)**: A text input field containing the value '3'.

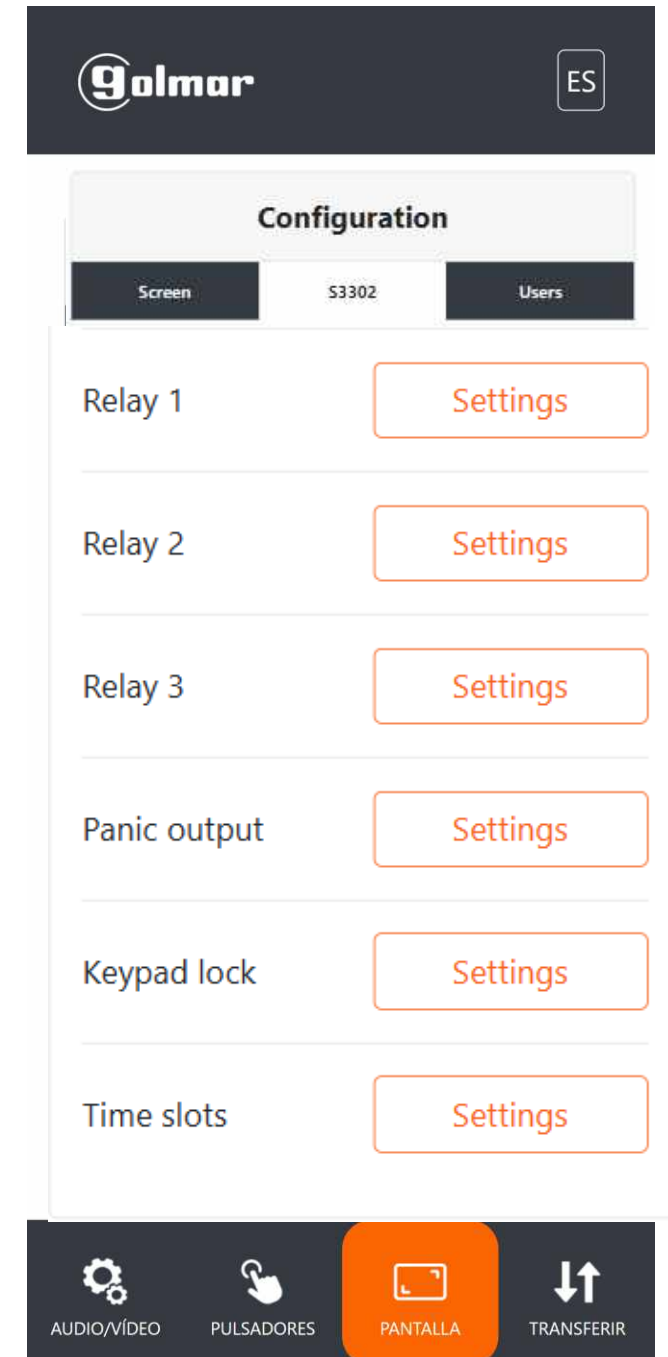
At the bottom of the screen, there is a dark navigation bar with four icons and labels: 'AUDIO / VIDEO' (gear icon), 'BUTTONS' (hand icon), 'SCREEN' (screen icon, highlighted in orange), and 'TRANSFER' (up/down arrows icon).

Continue

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'S3302' SCREEN SETTINGS TAB

- Relay 1 settings: Pulse or steady-state activation mode. Activation time: 0–99 (s).
- Relay 2 settings: Pulse or steady-state activation mode. Activation time: 0–99 (s).
- Relay 3 settings: Enables relay 1 on the audio/video module, time activation of 0-99 (s).
- Panic exit settings: Pulse or steady-state activation mode. Activation time: 0–99 (s).
- Keyboard lock settings:
 - -Attempts up to 3 to 9, or the option "It never blocks".
 - -Time between attempts (m): 1 to 15 minutes.
 - - Setting time (m): 3 to 15 minutes.
 - - Enable the panic output, option "Yes" block, "No"no block. - Unlock code, If the keypad is locked, enter the specified unlock code on the keypad.
- Time frame ajustes: Restrict user access control via hidden code or card at specific times of the day.



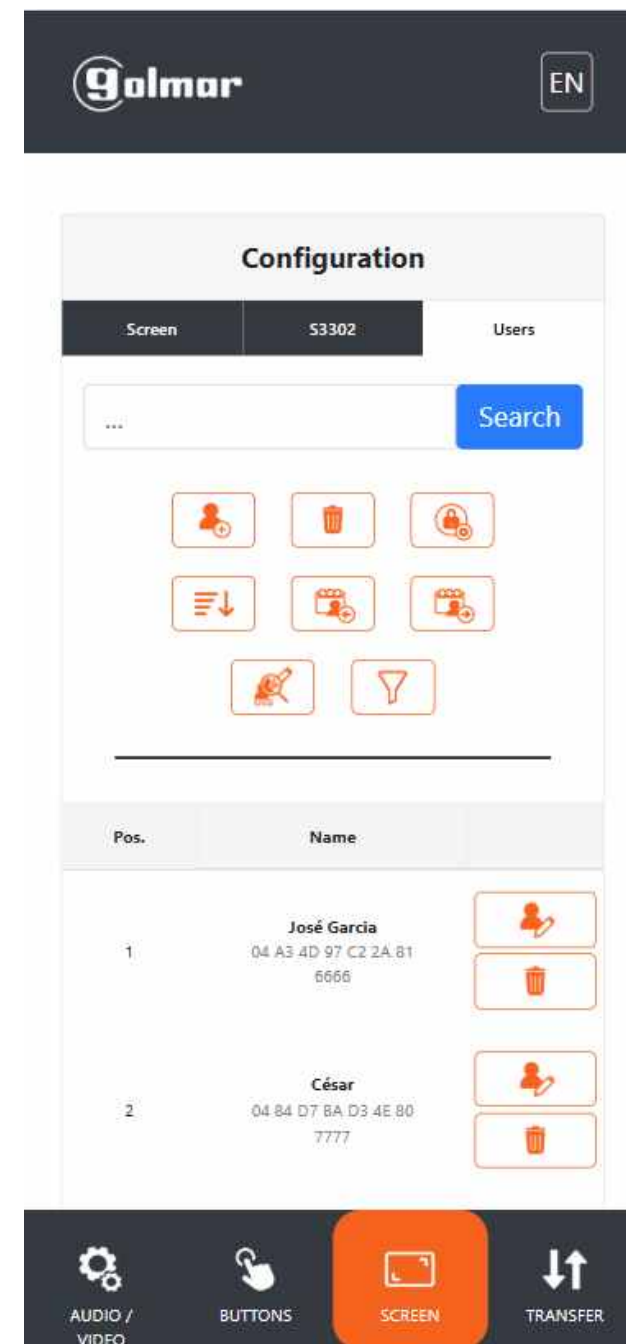
Continue

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DISPLAY TAB – SETTINGS"USERS"

From this tab, you can manage the cards in the access control module. If this is the first time you have accessed the module and no cards have been added via local programming, the list will be empty. The list shows the user's position in the list, the assigned name, the card ID and the access code. The available functions are:

-  Add user.
-  Delete all users.
-  Change all access codes to codes between 0001 and 9999.
-  Sort the directory by: Name, second call table code, address and building, and in ascending or descending order.
-  Import users: CSV file delimiter: Comma (,) or semicolon (;).
-  Export users: CSV file delimiter: Comma (,) or semicolon (;).
-  Search for a card.
-  Filter users.
-  Edit user
-  Delete user.



Continued from the previous page.

DISPLAY TAB – SETTINGS"USERS"



Add user.

- Name: Enter a name (optional) to identify the card owner.
- **Note: If you select 'Yes' under 'General' on page 7, the 'Building' field will also appear and you will need to enter an address, for example '1'.**
- Apartment address: Enter the monitor's address.
- Hidden code for the second call table: see page 14 to select this function.
- Access control: This allows you to select the following options (NO, Keypad, RFID or Keypad with RFID).
- UID: If an RFID card has been set up, its UID will be displayed; if not, and you wish to add a card,
- Outputs: Select which relays will be activated when the card is presented to the module. Relays R1 and R2 are located on the access control module, whilst relay R3 corresponds to relay 1 on the video door entry module (if fitted). P corresponds to the panic output.
- Time frame: Where a card is authorised to open the door. It can be configured (Always on or during a specific time slot).

Once you have entered all the information, press the next push button  will display the following text: 'Hold the card close when prompted', Show the card you wish to add into the reader. If a new card is inserted into the reader, the message "Card added successfully" will appear. In contrast, if the card is already inserted in the reader, the following message will appear "The UID you have entered already exists". You can continue to add users without leaving this screen.

Add user

Name
Jhon Smith

Apartment address
1

Second call table code
111AAA

Access control
RFID

UID
04 CB 75 40 C4 2A 81


Outputs
R1+R2+R3

Time frame
Always active

Position
3
Select

☒ Visible
☐ Call transfer

Close
Add

Continue

Continued from the previous page.

DISPLAY TAB – SETTINGS"USERS"



Filtrar usuarios.

- Access control: It allows you to filter users using the following filter options: All / No / Keypad / RFID / Keypad + RFID /
- Outputs: It allows you to filter users using the following filter options: All the different relay output modes. (in case it exists)." P" corresponds to the panic exit.
- Time frame: It allows you to filter users using the following filter options: All/ Always active and selecting from the time frames created.
- Visible: It allows you to filter users using the following filter options: All/ Yes and No.
- Call transfer: (Not available).

Filter users

Access control

All

Outputs

All

Time frame

All

Visible

All

Call transfer

All

Close Apply

AUDIO / VIDEO BUTTONS SCREEN TRANSFER

Continue

Continued from the previous page.

DISPLAY TAB – SETTINGS"USERS"



Search for card.

Allows you to search for a card within the list of users. To do this, you must present the card to the card reader.

You can also search for a card using the search box at the top of the page.

For each individual contact in the address book, you can carry out the following actions:



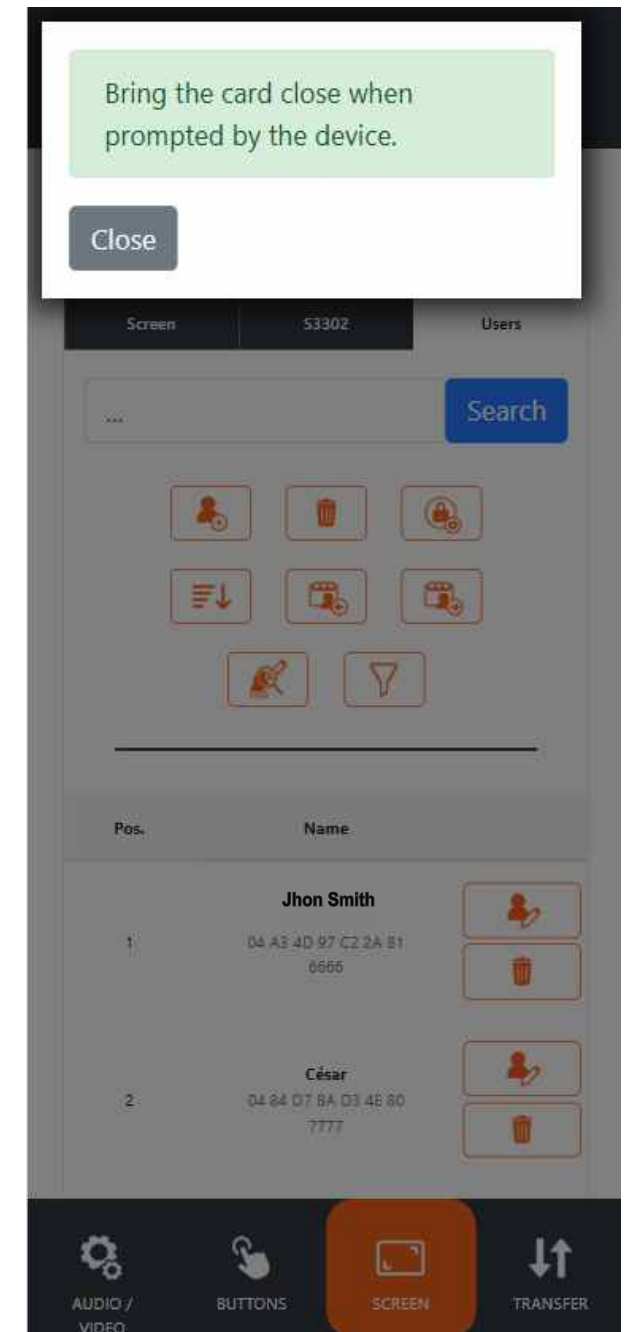
Edit user

You can edit all the fields (see page 22).



Delete user

This allows you to delete the selected user.



Continued from the previous page.

DISPLAY TAB – SETTINGS"USERS"



Edit user

- Name: Enter a name (optional) to identify the card owner.
- **Note:** If 'Yes' is selected under 'General' on page 7, The 'Building' field will also appear, and you will need to enter a number, for example '1'.
- Apartment address: Enter the monitor's address.
- Code 2nd call table: See page 12 to select this function.
- Access control: This allows you to select the following options (NO, Keyboard, RFID or RFID with keypad).
- Access code: This allows you to change your access code or select a random code by clicking the push button .
- UID: If an RFID card has been configured, their UID will be displayed, if you then press the push button and insert a new RFID card into the reader, the message "Card added successfully" will appear and will replace the card configured previously, now displaying a different UID.
- Outputs: Select which relays will be activated when the card is presented at the module. Relays R1 and R2 are located on the access control module, whilst relay R3 corresponds to relay 1 on the video door entry module (if fitted). "P" corresponds to the panic output.
- Time frame: Where a card is authorised to open the door. It can be configured (Always on or during a specific time frame)
- Position : Position on the user list (see page 16).
- **Important:** Press the button to save the changes made.
- Next, go to the 'TRANSFER' tab ,See page 21 to send the changes made to the door panel's Display module.

Edit user

Name
John Smith

Apartment address
1

Second call table code
111AAA

Access control
Keypad + RFID

Access code
6666

UID
04 A3 4D 97 C2

Outputs
R1+R2

Time frame
Always active

Position
1

☒ Visible
☐ Call transfer

Continued from the previous page.

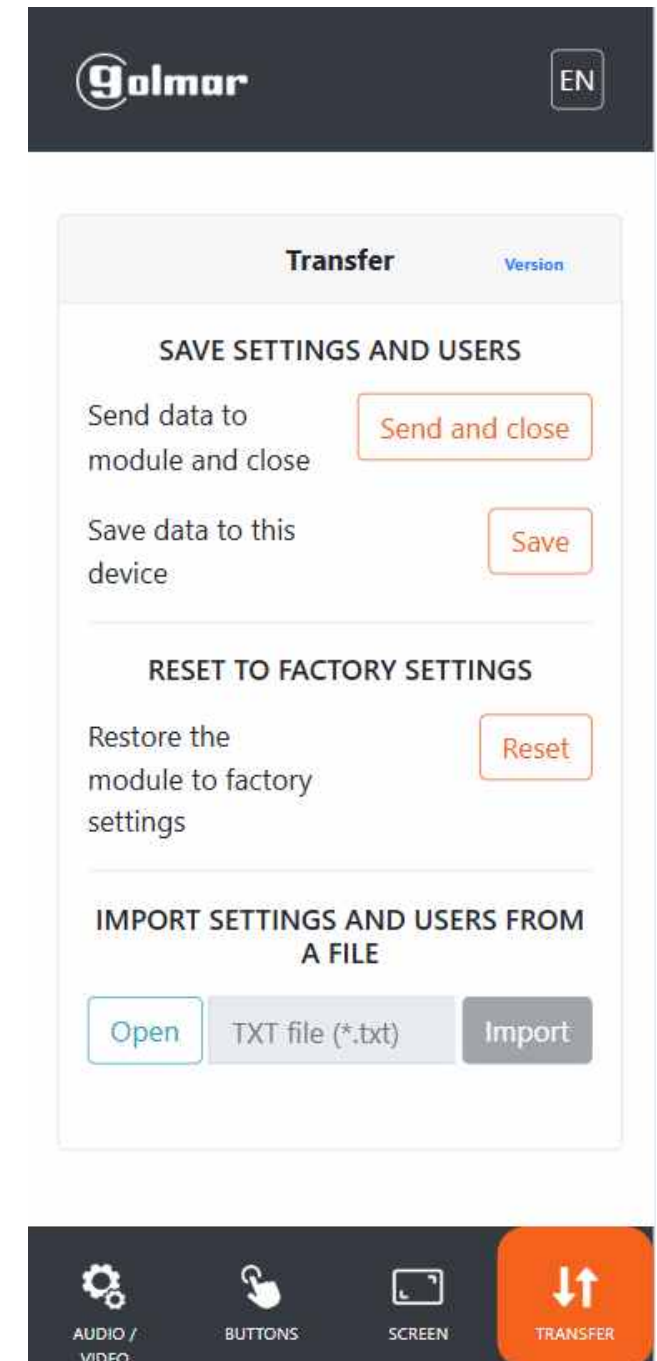
TRANSFER tab



To save the changes you have made, click on “Send and close”. The data will be sent to the display module and the device will exit advanced programming via Wi-Fi.

It is advisable to back up your mobile device by tapping ‘Save’. This means that, should the display module fail, it would be possible to import the saved configuration onto a new display.

Pressing the ‘Reset’ push button restores the display module to its factory defaults.



SIMPLIFIED EU DECLARATION OF COMPLIANCE

Golmar Sistemas de Comunicación S.A. declares that the types of radio equipment:

12583403 S3403 DISPLAY MODULE

They have compliance with European Directive 2014/53/EU. Wi-Fi frequency band: 2.4 GHz. Output power (max): 18 dBm.

The full text of the EU declaration of compliance is available at the following address <https://www.golmar.es>.

Note: The operation of this equipment is subject to the following conditions:

1. This device must not cause harmful interference, and
2. You must accept any interference received, including interference that may cause undesired operation.

NOTES:



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Golmar reserves the right to make any changes without prior notice

