



# INSTALLATION MANUAL: VESTA

(ENGLISH)

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# 1. Vesta panel connection

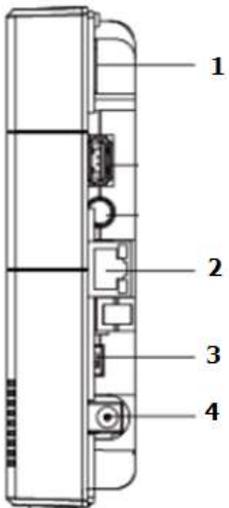
## 1.1- Features and Comissioning of the VESTA panel:

### Panel Features:



- IP (Ethernet) and 2G or 4G
- 160 Zones / 2 areas
- RF 868 MHz (range of 2 km) and Z-Wave (100- 200 m)
- 100 Rules of Automation
- 10 Scenes
- Expansion slot USB: Zig-Bee, Wi-Fi, 3G / LTE or future protocols
- Built-in siren and backup battery
- EN-50131 Grade 2
- Operation: -10 ° C to 45 ° C (14 ° F to 113 ° F)  
Up to 85% non-condensing

### Start up Side view



1. Insert SIM (2G, 3G or 4G) "Optional"
2. Connect Ethernet cable
3. Place the battery switch in the ON position
4. Connect the DC adapter
5. All LEDs will light up and after 10-15 seconds the gateway will be ready.

## 2. Register the panel from the APP or WEB

Once the panel is started for the **first time**, you have to **Register** to the Home portal Server. There are two ways:

REGISTER PANEL FROM WEB

REGISTER PANEL FROM APP:  
**SmartHomeSec**  
Available for iOS and Android

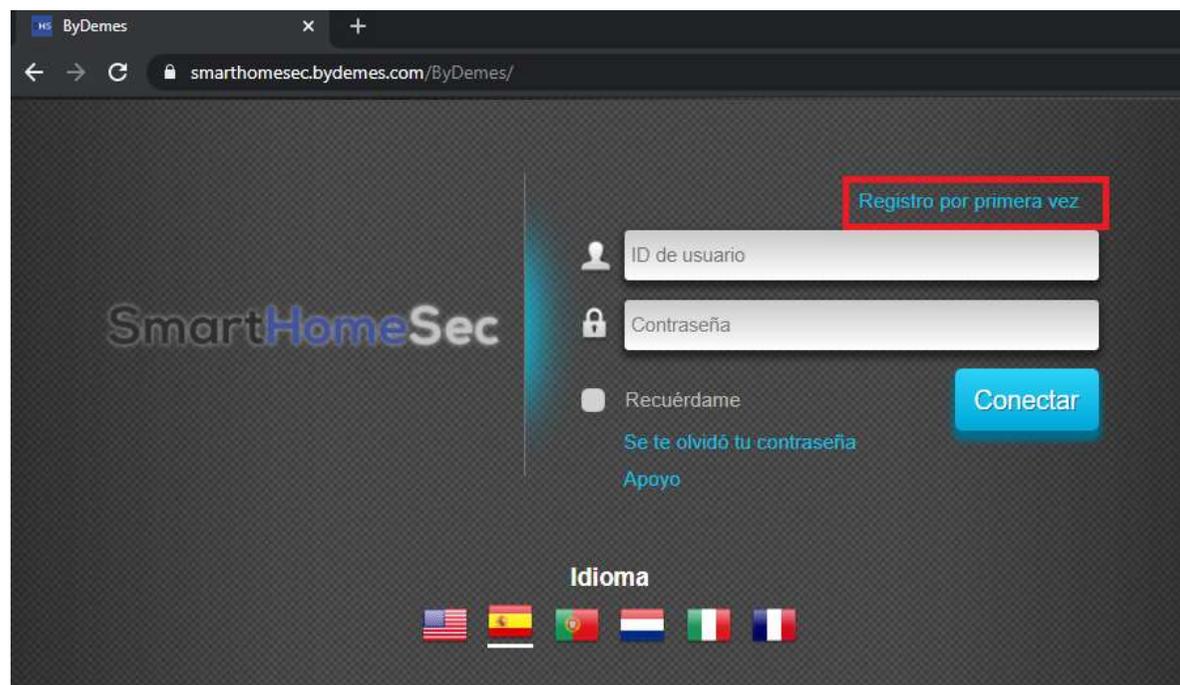


## 2. Register the panel from the WEB

NOTE: If you are already registered and want to add more panels to your account, skip to step 2.1.6.

2.1- Navigate to website SmartHomeSec: <https://smarthomesec.bydemes.com/ByDemes/>

2.1.1- Select First time registration:



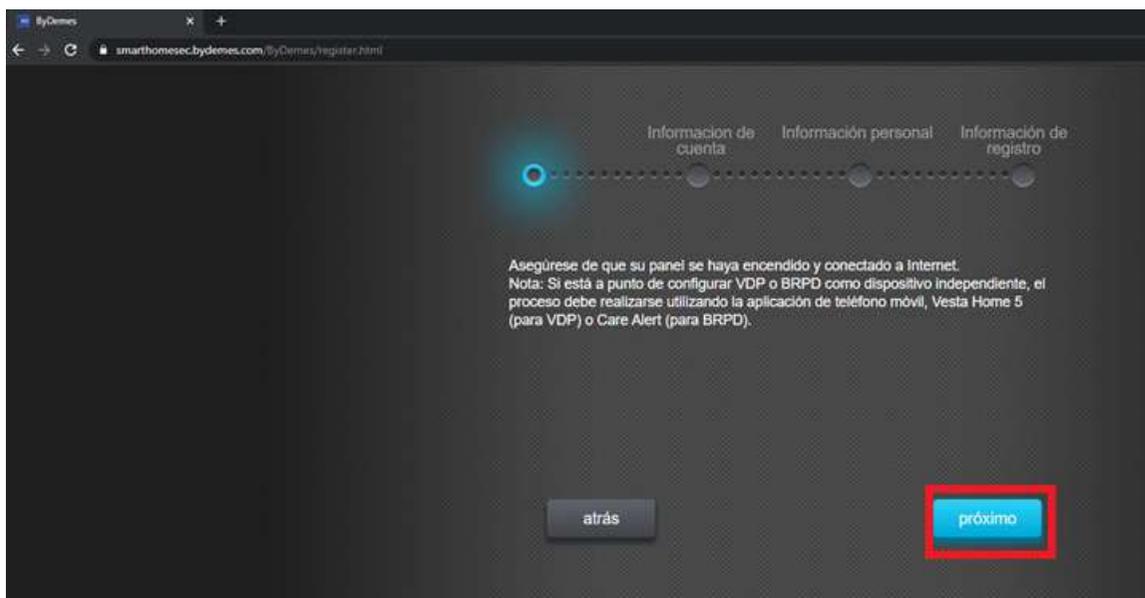
The screenshot shows a web browser window with the URL [smarthomesec.bydemes.com/ByDemes/](https://smarthomesec.bydemes.com/ByDemes/). The page features the SmartHomeSec logo on the left. On the right, there is a login form with the following elements:

- A link for "Registro por primera vez" (First time registration) highlighted with a red box.
- An input field for "ID de usuario" (User ID).
- An input field for "Contraseña" (Password).
- A checkbox for "Recuérdame" (Remember me).
- A blue "Conectar" (Connect) button.
- Links for "Se te olvidó tu contraseña" (Forgot your password) and "Apoyo" (Support).

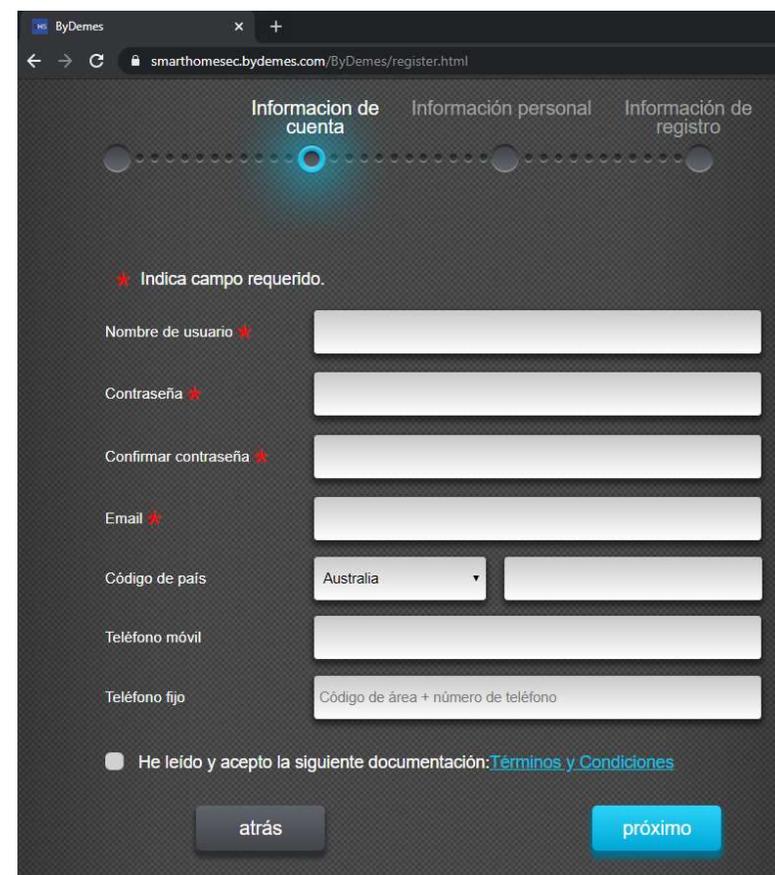
At the bottom, there is a language selection section titled "Idioma" with flags for USA, Spain, Portugal, Hungary, Italy, and France.

## 2. Register the panel from the WEB

2.1.2- Make sure your panel is **ON** and **connected** to the network:



2.1.3- **Fill the form** with your data:



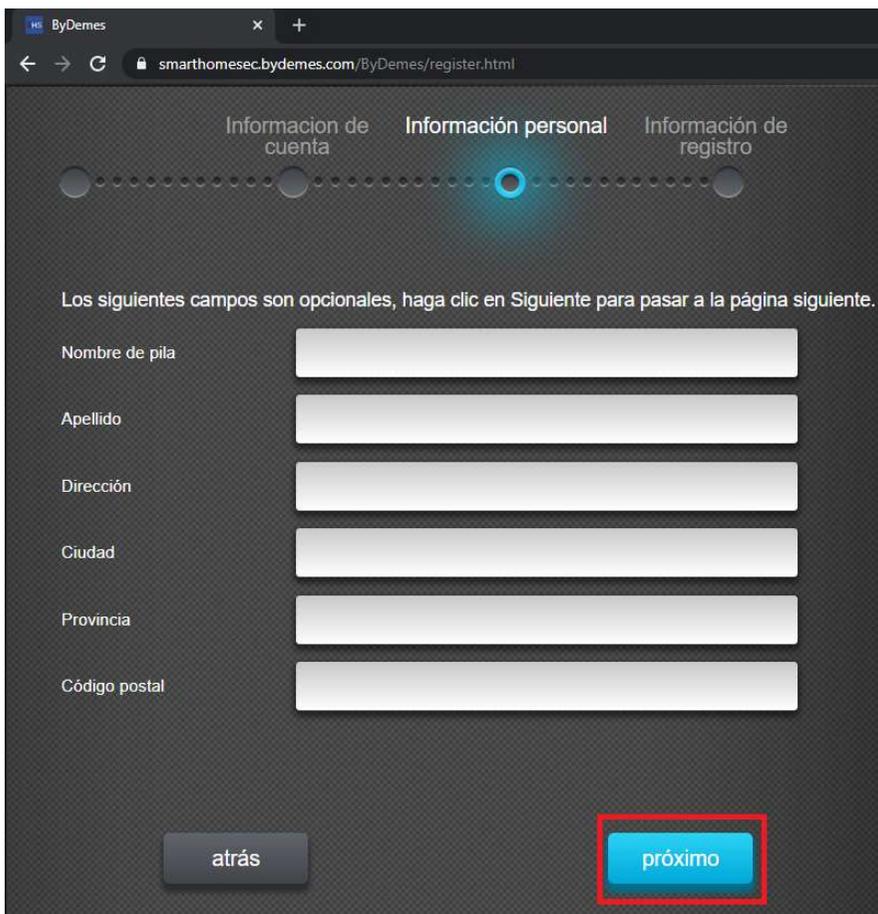
The screenshot shows the same web browser window, but now the second step, 'Información personal', is highlighted with a blue circle. The form contains the following fields:

- Nombre de usuario \*
- Contraseña \*
- Confirmar contraseña \*
- Email \*
- Código de país: Australia (dropdown menu)
- Teléfono móvil
- Teléfono fijo: Código de área + número de teléfono

At the bottom, there is a checkbox labeled 'He leído y acepto la siguiente documentación: [Términos y Condiciones](#)'. Below the checkbox are two buttons: 'atrás' and 'próximo'.

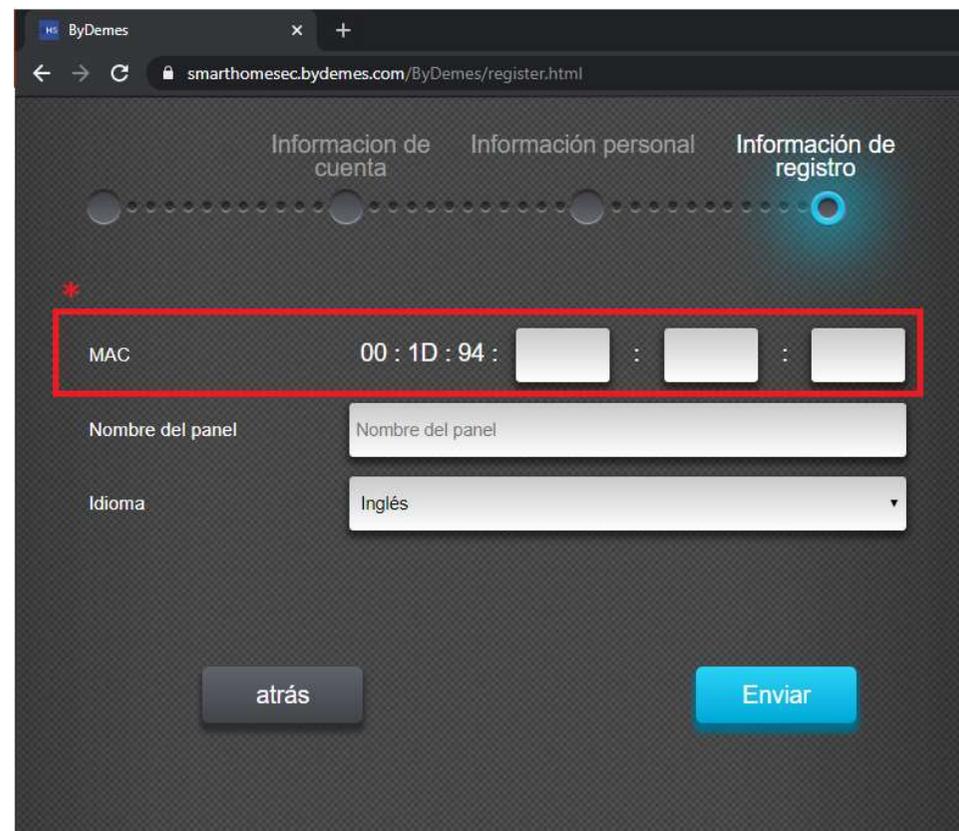
## 2. Register the panel from the WEB

2.1.4- **Fill in the form** with your data:



The screenshot shows a web browser window with the URL `smarthomesec.bydemes.com/ByDemes/register.html`. The registration process is in the 'Información personal' step, indicated by a blue circle in the progress bar. Below the progress bar, there is a message: "Los siguientes campos son opcionales, haga clic en Siguiente para pasar a la página siguiente." The form contains several input fields: "Nombre de pila", "Apellido", "Dirección", "Ciudad", "Provincia", and "Código postal". At the bottom right, a blue button labeled "próximo" is highlighted with a red box.

2.1.5- The **MAC** address is located on the side of your panel. Give your panel a **name** and select the desired **language**. Once the process is finished you will receive a **confirmation email**, your panel is **registered**.



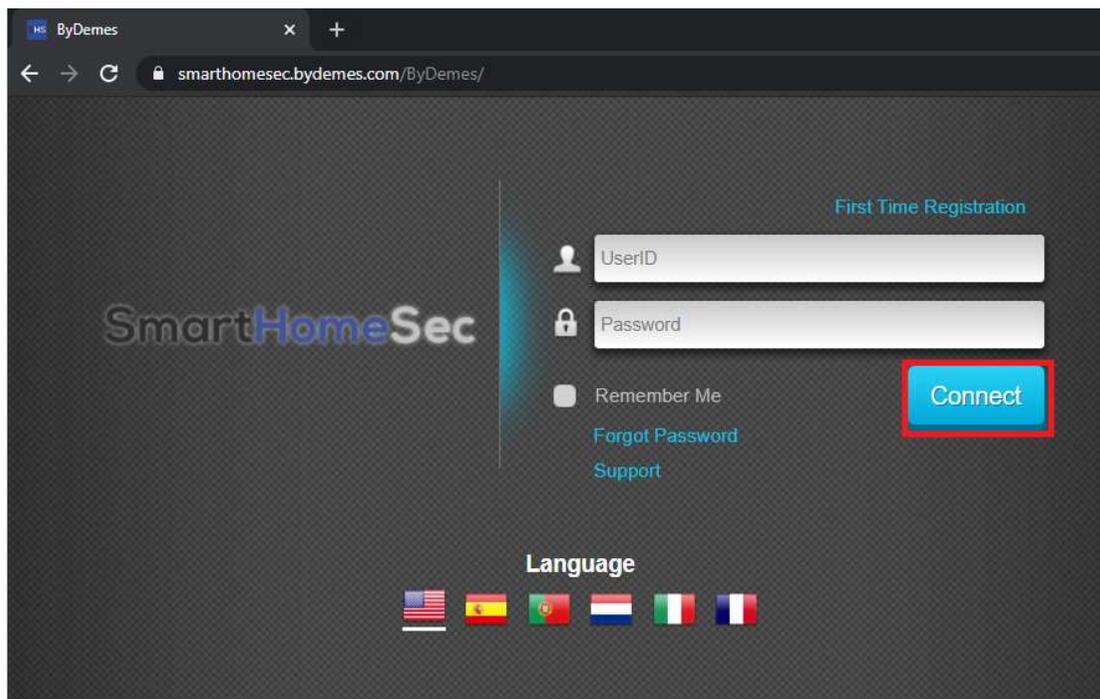
The screenshot shows the same web browser window, now in the 'Información de registro' step. The progress bar has moved to the right, with a blue circle under 'Información de registro'. A red asterisk is visible above the MAC field. The MAC field is highlighted with a red box and contains the text "00 : 1D : 94 : [ ] : [ ] : [ ]". Below it are fields for "Nombre del panel" and "Idioma" (set to "Inglés"). At the bottom, there are two buttons: "atrás" and "Enviar".

## 2. Register the panel from the WEB

Add more panels to your account:

2.1- Navigate to website SmartHomeSec: <https://smarthomesec.bydemes.com/ByDemes/>

**2.1.6-** Enter with the registered user and password



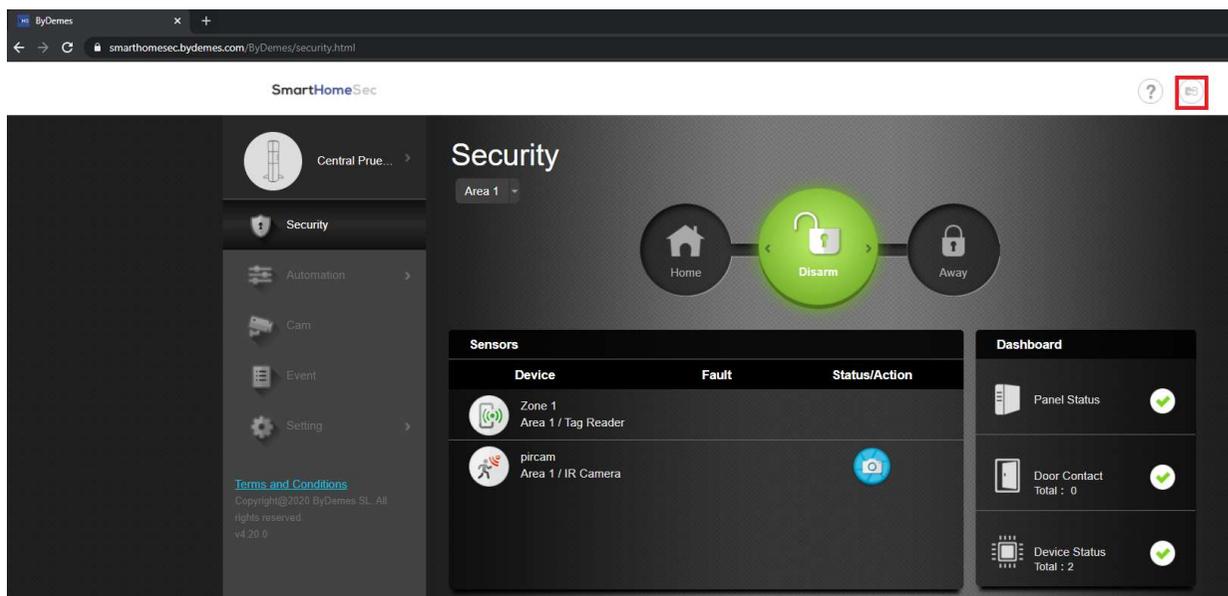
The screenshot shows a web browser window with the URL [smarthomesec.bydemes.com/ByDemes/](https://smarthomesec.bydemes.com/ByDemes/). The page features the SmartHomeSec logo on the left. On the right, there is a login form with the following elements:

- A link for "First Time Registration" in blue text.
- A "UserID" input field with a user icon on the left.
- A "Password" input field with a lock icon on the left.
- A "Remember Me" checkbox.
- A blue "Connect" button, which is highlighted with a red border in the image.
- Links for "Forgot Password" and "Support" in blue text.

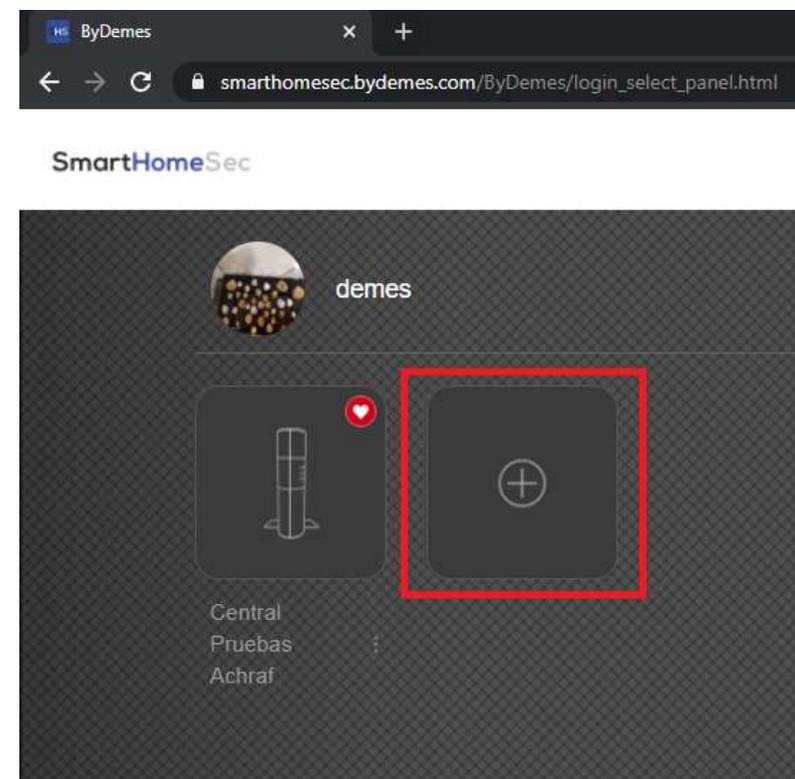
At the bottom of the page, there is a "Language" section with flags for the United States, Spain, Portugal, Netherlands, Italy, and France.

## 2. Register the panel from the WEB

### 2.1.7- Select: **My panels**

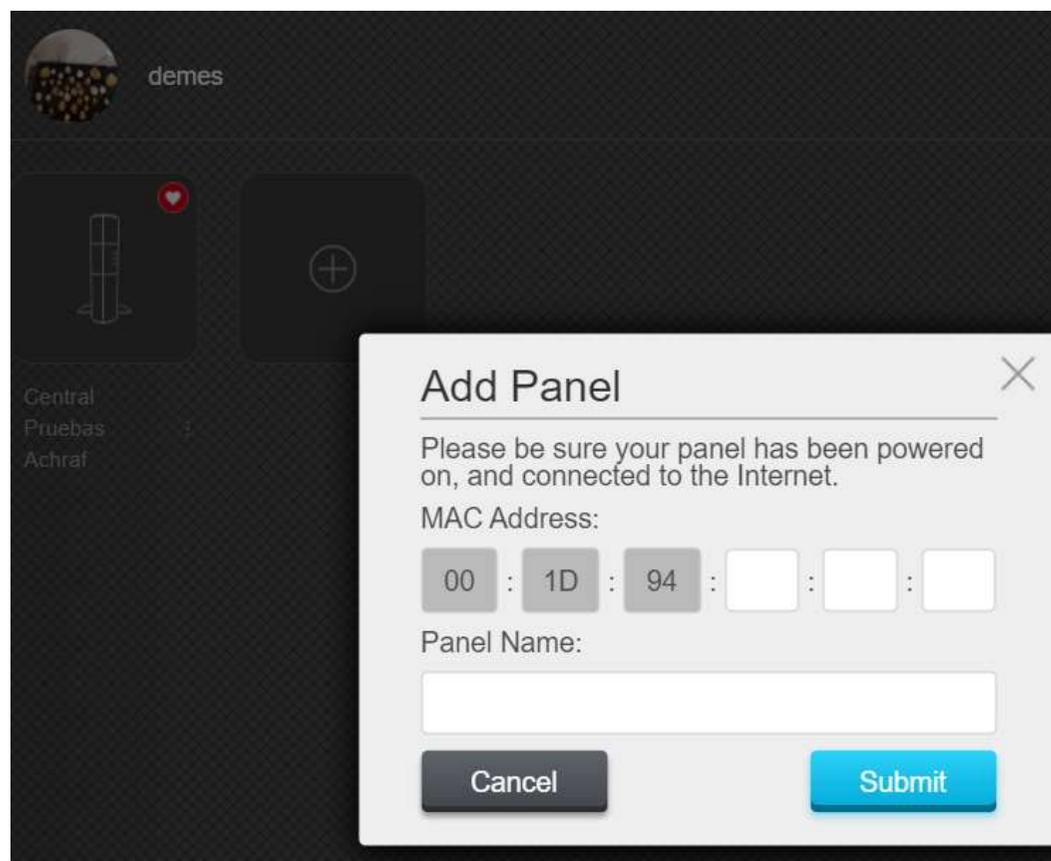


### 2.1.8- Select: **Add new panel**



## 2. Register the panel from the WEB

2.1.5- The **MAC** address is located on the side of your panel.  
Give your panel a **name** and select the desired **language**.  
Once the process is finished you will receive a **confirmation email**, your panel is **registered**.



The screenshot shows a dark-themed user interface for 'demes'. A modal dialog box titled 'Add Panel' is open in the foreground. The dialog contains the following elements:

- A close button (X) in the top right corner.
- Instructional text: "Please be sure your panel has been powered on, and connected to the Internet."
- Label: "MAC Address:"
- MAC address input fields: A sequence of six boxes separated by colons. The first three boxes contain the values '00', '1D', and '94'. The last three boxes are empty.
- Label: "Panel Name:"
- A text input field for the panel name.
- Two buttons at the bottom: a grey 'Cancel' button on the left and a blue 'Submit' button on the right.

In the background, the main interface shows a profile picture of 'demes', a list of items including 'Central', 'Pruebas', and 'Achraf', and a plus sign icon for adding new items.



# 3. Register the panel from the APP



Add more panels to your account:

3.5- Enter with the registered **username** and **password**



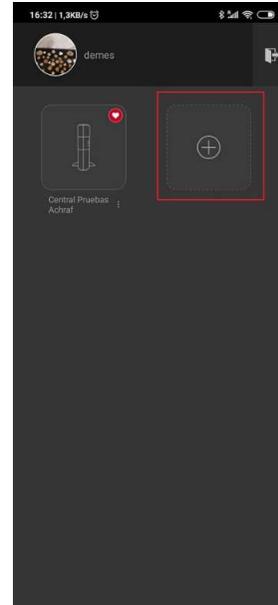
3.6- Go to **Settings**



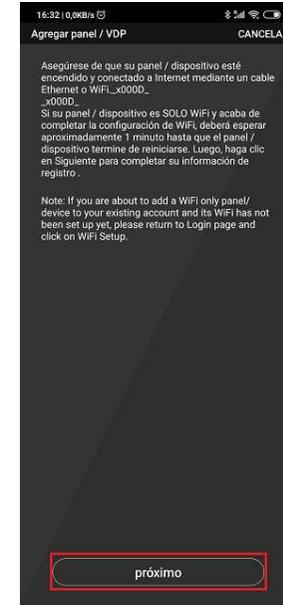
3.7- Select: **My panels**



3.8- Select: **Add new panel**



3.9- Make sure your panel is **on** and **connected to the network**



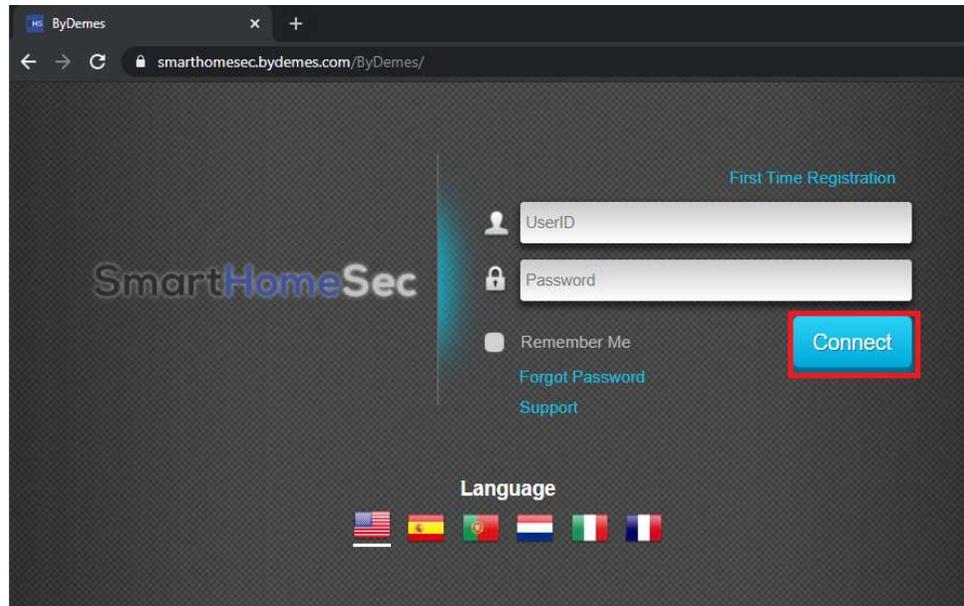
3.9.1- The **MAC address** is located on the **side of your panel**



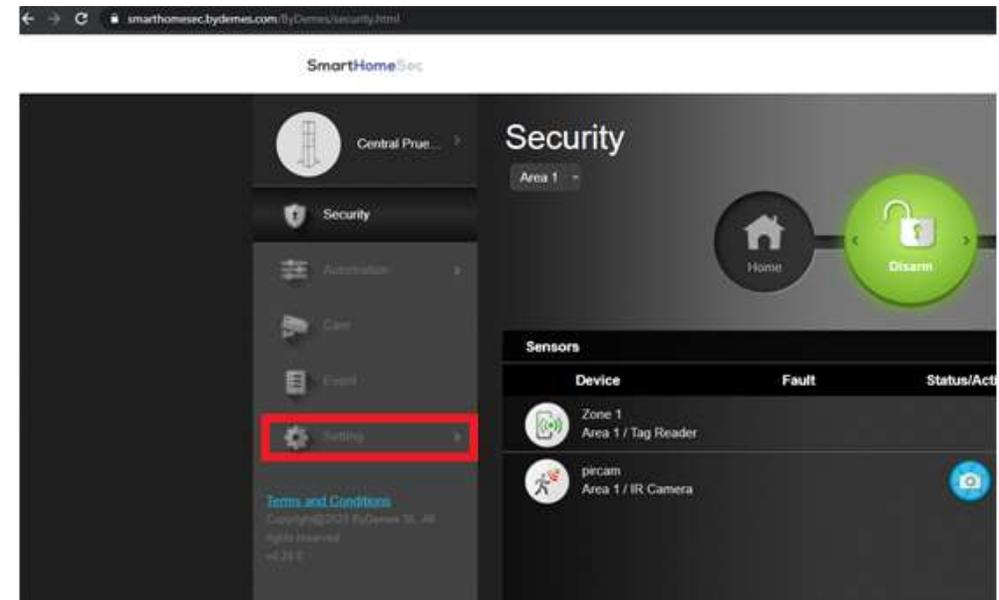
## 4. Add Devices

4.1- Navigate to website SmartHomeSec: <https://smarthomesec.bydemes.com/ByDemes/>

4.2 Access with registered **username** and **password**

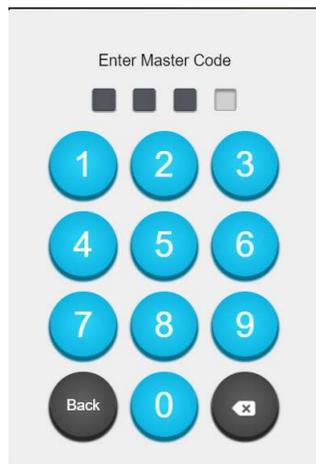


4.3 Select **Setting**

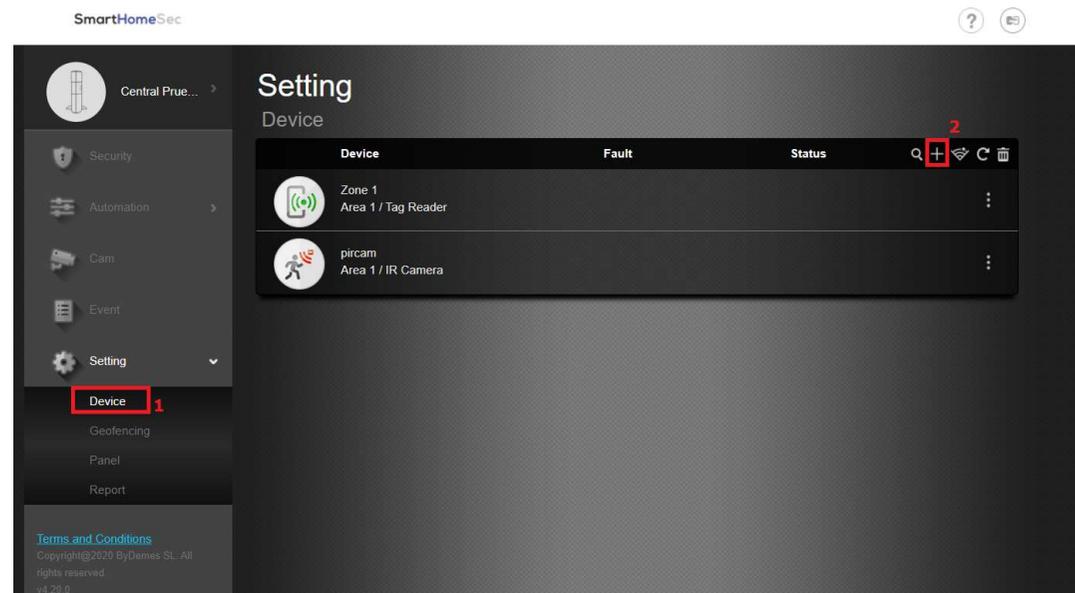


## 4. Add Devices

4.4 Enter INSTALLER code  
default [**7982**]

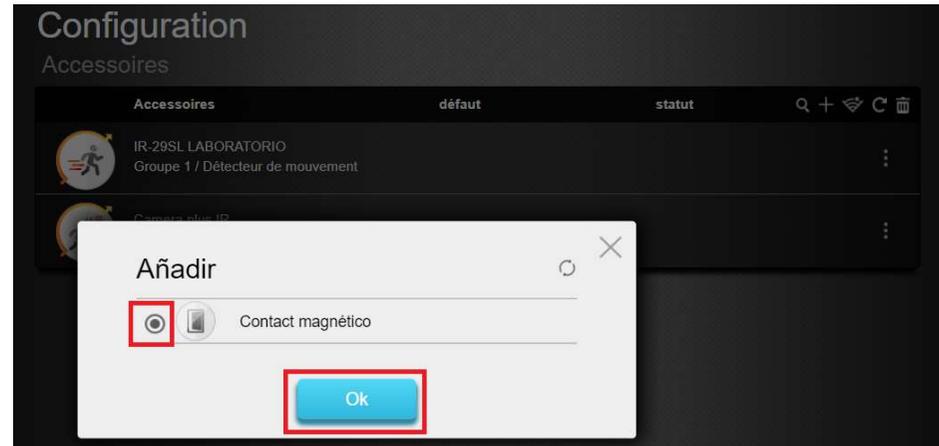


4.5 Select **Device [1]** and **Add device [2]**. The panel is ready to add devices.



## 4. Add Devices

4.6 Press the enroll button on the device you want to add.  
Example: DC-16SL magnetic contact.  
Once detected in the panel, select the device and OK.



4.7 Select Area 1 / 2, and assign a name to the zone.  
The device is successfully added to the panel.



## 5. Zone configuration

To configure a device: enter **Devices** [1] and select device **configuration** [2]

The screenshot displays the 'Setting' interface for a 'Central Prue...' system. The left sidebar contains a menu with the following items: Security, Automation, Cam, Event, Setting, Device (highlighted with a red box and '1'), Geofencing, Panel, and Report. The main content area is titled 'Setting Device' and features a table with the following columns: Device, Fault, and Status. The table contains two entries: 'Zone 1 Area 1 / Tag Reader' and 'pircam Area 1 / IR Camera'. The 'pircam' entry has a red box around its configuration icon (a person with a camera) and the number '2' next to it.

Device	Fault	Status
Zone 1 Area 1 / Tag Reader		
pircam Area 1 / IR Camera		

## 5. Zone configuration

Device

pircam Setting

IR Camera

Area  
1 01

Zone  
2 03

Name  
3 pircam

Bypass  
4 Off

24 HR  
 Burglar Alarm 5

Disarm Response  
No Response 6

Full Arm Response  
Burglar Instant 7

Home Arm Response  
No Response 8

Exit  
 No Response

Trigger Response  
No Response 9

Restore Response  
No Response 10

Back Submit

- 1- Select Area [1/2]
- 2- Select zone number from [1-80]
- 3- Assign a zone Name ["PIR room"]
- 4- **Bypass ON** -> When arming / disarming the system auto cancels the fault.  
**Bypass OFF** -> When arming / disarming the system notifies of faults (Door Contact: open)
- 5- 24h zone
- 6- Actions with the **Disarmed panel**
- 7- Actions with the **Armed panel**
- 8- Actions with the **Home Armed panel**

### No Response

- Start Entry Delay 1
- Start Entry Delay 2
- Chime
- Burglar Follow
- Burglar Instant
- Burglar Outdoor
- Cross Zone

- 9- Apply Scene when detecting
- 10- Apply Scene when restoring

## 6. Geofence configuration on the WEB

The screenshot shows the 'Setting' page for Geofencing. The left sidebar has 'Geofencing' highlighted with a red box and a '1'. The main content area is titled 'Setting Geofencing' and contains a 'Panel Location & Radius' section. The 'Panel Location' field is highlighted with a red box and contains the text 'Carrer dels Motors, 348, 08908 L'Hospitalet de Llobregat,'. To the right of the field are the coordinates '41.345509, 2.118971' and a red '2'. Below the field is a 'Radius' slider set to '100 M'. A map shows the location with a red pin and a blue geofence circle. The 'Submit' button is highlighted with a red box and a '3'. The 'Cancel' button is also visible.

- Enter Settings and select: Geofencing [1]
- Select your location [2]
- Accept [3]

You can now use Geofence from the APP SmartHomeSec

## 6. Geofence configuration on the APP SmartHomeSec

1) To configure **geolocation** on the mobile phone, enter the **SmartHomeSec** App:

6.1 Enter with the registered **username** and **password**



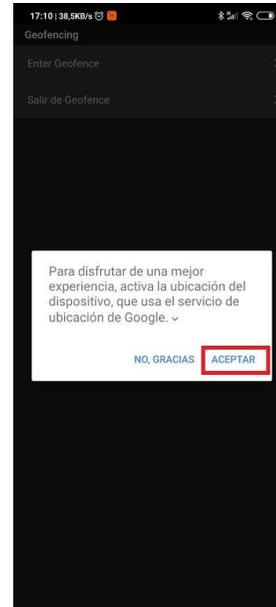
6.2- Go to **Settings**



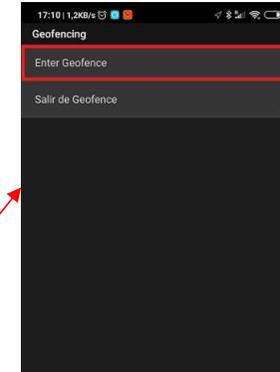
6.3- Select **Smart Alert**



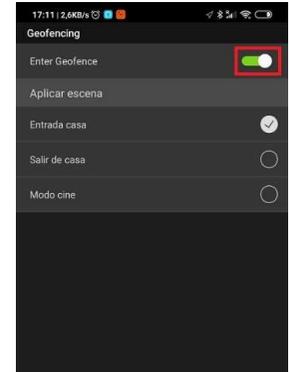
6.4 Accept **permissions to GPS location**



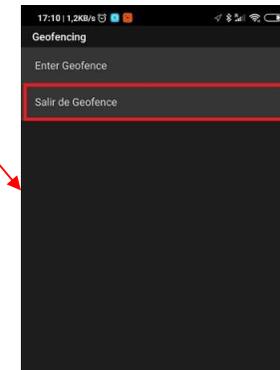
6.5 To configure the actions when **entering Geofence**:



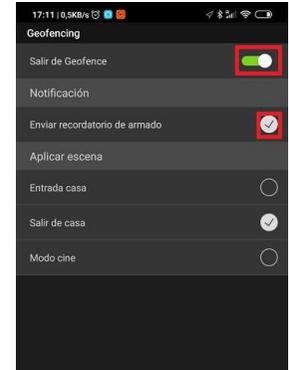
6.5.1 Enable **Input** and **select Scene to apply**



6.6 To configure actions when **exiting Geofence**:



6.6.1 Enable the **Output** and **select Scene to apply**



**Note:** When entering or leaving the Geofence zone, you can apply preconfigured scenarios on the panel. On stage we can have the panel assembled or disassembled, turn lights on / off ... (For more information on Scenes: **Section 7**)

## 7. Scenes: Description

Scenes allow you to establish a group of actions that the Control Panel can carry out with your home automation devices. The user can program the scene to manually activate a set of devices, or automatically activate them using a pre-programmed rule (See **Section 8** for more details on **Rules**.)

### Scene example:

#### SCENE: *LEAVING HOME*

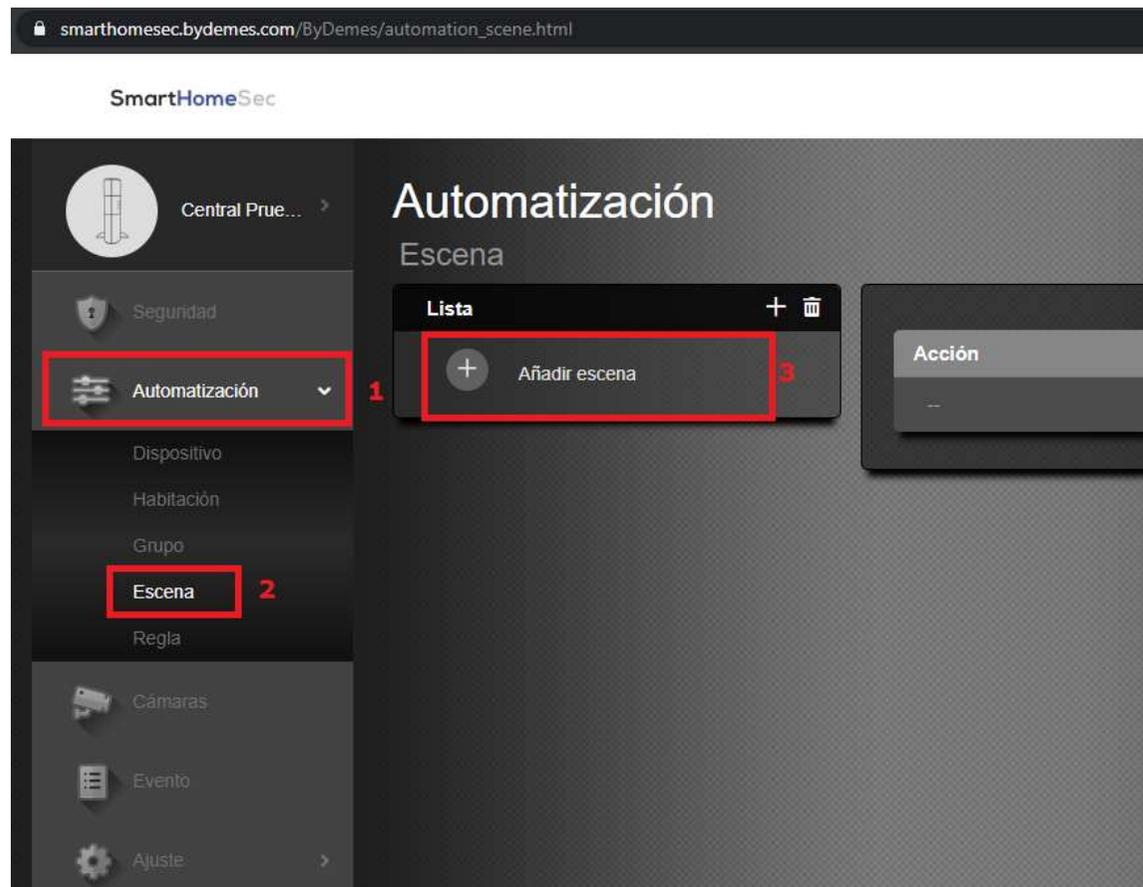
SCENE ACTIVATION	DEVICES INVOLVED	DEVICE ACTION
The <b>activation</b> of the scenes can be in several ways such as: A scene selector, Geofence, with a device such as a detector / magnetic contact ... etc or with Rules	Living Room Outlet	DELETE
	House lights	DELETE
	Heating	ADJUST TEMPERATURE TO 22°C
	TV	DELETE
	Panel: Mode Change	ARMED

As can be seen in the Example, this scene can be operated with a device such as a detector, magnetic contact, Geofence, scene selector, APP / WEB or rules ... By activating the example scene, it will turn off the plugs, lights, adjust the temperature at 22°C, it will turn off the TV and finally it will change the panel to ARMED mode. Therefore, with just one scene action we control the status of all the desired devices and adjust them to the desired needs.

## 7. Scenes: Add a scene from (HomePortalServer)

To create new Scenes from the WEB: <https://smarthomesec.bydemes.com/ByDemes/>

7.1 Enter the panel with username and password and select:  
**Automation [1] -> Scene [2] -> Add scene [3]**



## 7. Scenes: Scene Parameters (HomePortalServer)

Maximum of **10 Scenes** can be created and each with a maximum of **5 different actions**.

Escena

Nombre de escena :

1

2

Acción

3

4

5

Cancelar Enviar

1- Assign a **name** to the Scene

2- Select an **Icon** "Optional"

3- **Add/ Delete Action**.

4- **Configuration** of the **action** to be carried out:

In the photo Ex.:

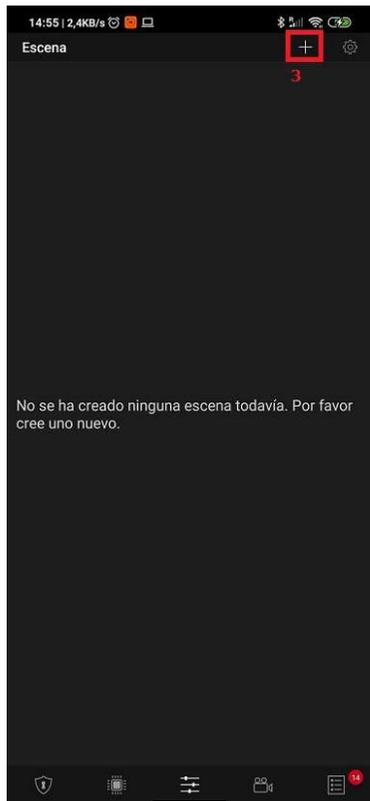
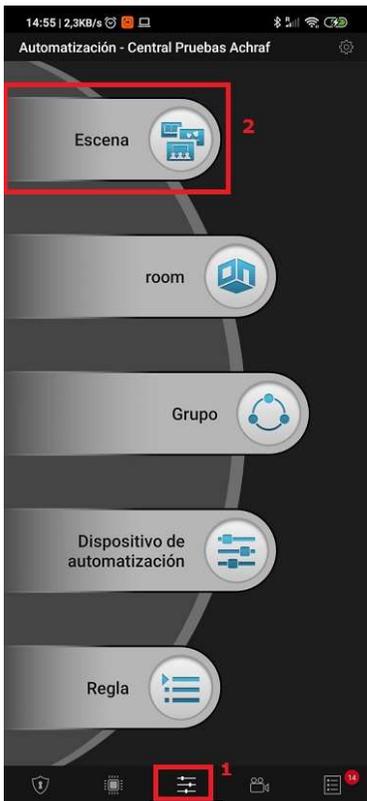
- Action 1: Turn off device light
- Action 2: Arm partition 1

To save the configuration select **Submit**.

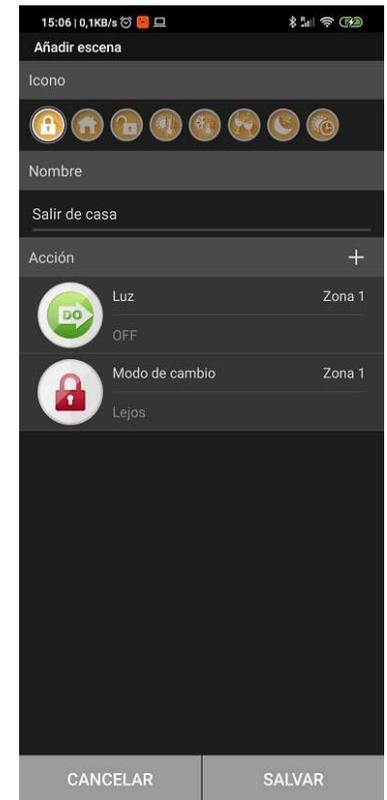
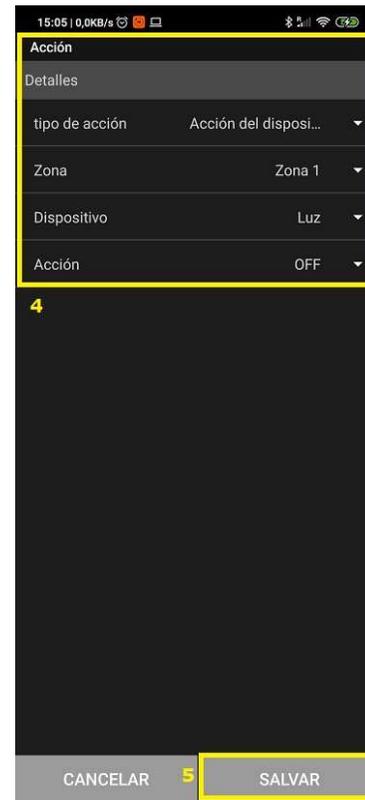
# 7. Scenes: Add a scene from APP (SmartHomeSec)

To create new Scenes from the APP:

7.1 Enter the panel with username and password and select: **Automation [1] -> Scene [2] -> Add scene [3]**



## 7.2 Scene Parameters



- 1- Assign name to the Scene
- 2- Select an Icon "Optional"
- 3- Add/ Delete Action.
- 4- Configuration of the actions to be carried out:  
To save the configuration select **Save / Submit**.

Maximum of **10 Scenes** can be created and each with a maximum of **5 different actions**.

## 8. Rules: Description

The **Rule** subpage allows you to establish a list of rules under certain conditions. For example, you can determine which device will activate in a pre-programmed lux level range, temperature range, or calendar. You can also select the type of action to perform, or simply apply the scene previously created under the Scene subpage (**Section 7** - Scene).

### Example of Rule:

#### RULE: *AUTOMATIC WATERING*

RULE ACTIVATION	CONDITIONS	ACTIONS TO BE TAKEN
The <b>activation</b> of the rule, can be done by <b>calendar</b> , sensors, mode change (Arming/disarming...), Motion detection for a time... In this example: <b>Calendar – Monday to Friday at 6:00 p.m.</b>	System: Armed	<b>Activate the solenoid valve relay for 10 minutes</b>

As can be seen in the Example, this Trigger Rule from **Monday to Friday at 6:00 p.m.**, In conditions\* is optional, in this case the rule will always be followed: it is a day from Monday to Friday at 6:00 p.m. **and** system or panel is armed, **meaning** that the solenoid valve relay will be activated for 10 minutes or some other desired time.

## 8. Rules: Add a Rule from (HomePortalServer)

To create new Rules from the WEB: <https://smarthomsec.bydemes.com/ByDemes/>

7.1 Enter the panel with username and password and select:  
**Automation [1] -> Scene [2] -> Add scene [3]**

The screenshot displays the SmartHomeSec web interface. The browser address bar shows the URL: `smarthomsec.bydemes.com/ByDemes/automation_rule.html`. The page title is "SmartHomeSec". The main content area is titled "Automatización" and "Regla".

The interface is divided into a left sidebar and a main content area. The sidebar contains a menu with the following items: "Central Prue...", "Seguridad", "Automatización" (highlighted with a red box and labeled "1"), "Dispositivo", "Habitación", "Grupo", "Escena", "Regla" (highlighted with a red box and labeled "2"), "Cámaras", "Evento", and "Ajuste".

The main content area shows a "Lista" section with a "+ Agregar regla" button (highlighted with a red box and labeled "3"). Below this, there are three sections for configuring the rule: "Desencadenar", "Condición", and "Acción", each with a dropdown menu.

## 8. Rules: Rule Parameters (HomePortalServer)

A maximum of **100 different rules** can be created.



1- Assign **name** to the **Rule**

2- Select how this rule will be activated.  
Eg.: **Calendar**

3- **Conditions** “Optional”

4- **Configuration** of the **actions** to be carried out once the above conditions have been met.  
Eg.:

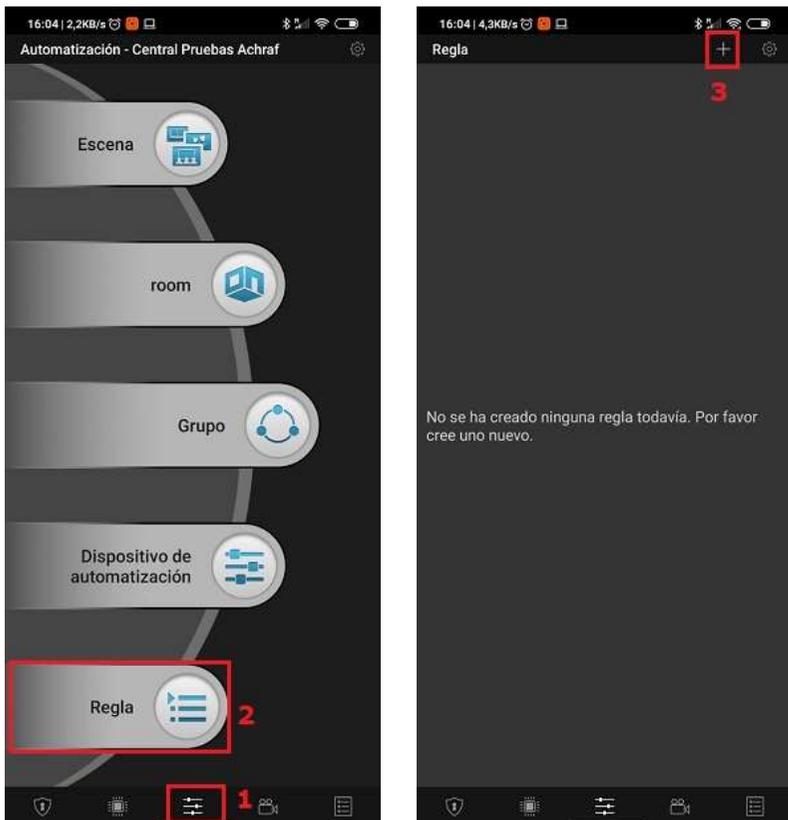
- Action 1: Activate the solenoid valve relay for 10 minutes. (Eg. Automatic Irrigation)

To save the configuration select **Submit**.

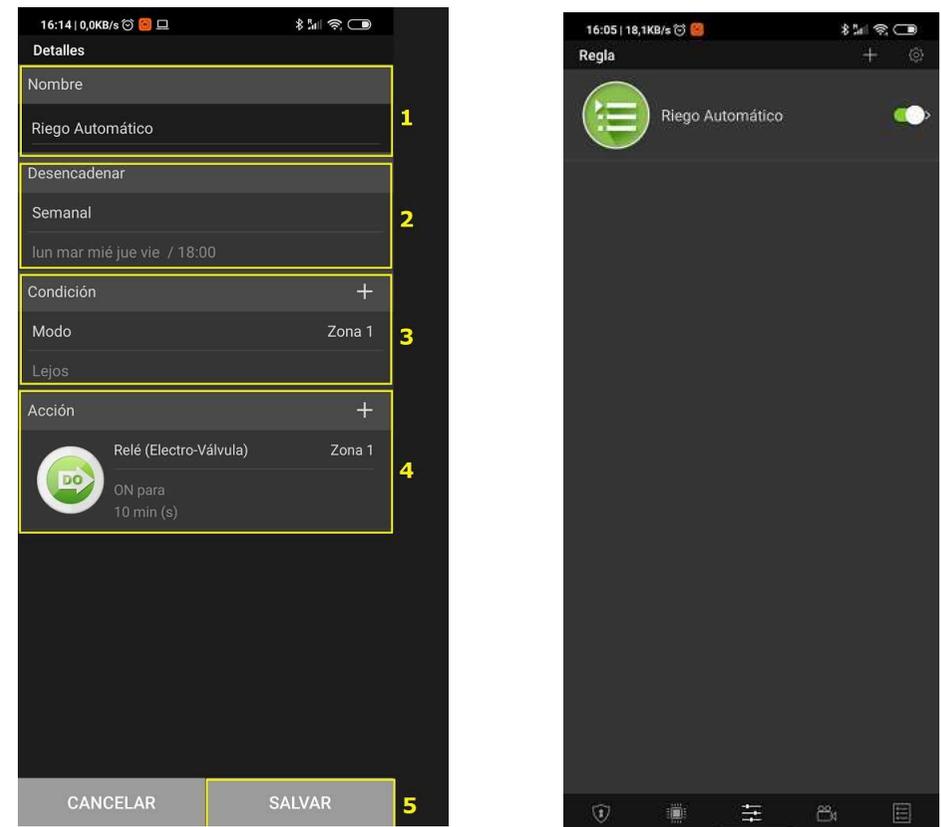
## 8. Rules: Add a Rule from the APP (SmartHomeSec)

To create a new Rule from the APP:

7.1 Enter the panel with username and password and select:  
**Automation [1] -> Rule [2] -> Add Rule [3]**



## 7.2 Rule Parameters



- 1- Assign name to the Rule
- 2- Activation of the Rule
- 3- Conditions "Optional".
- 4- Configuration of the actions to be carried out.  
Eg.: Activate solenoid valve for 10 minutes.
- 5- To save the configuration, select Submit/Save.

A maximum of **100 different rules** can be created.

## 9. Add / Delete user codes

The panel allows: Maximum **30 users** per Area. In total 60 users.

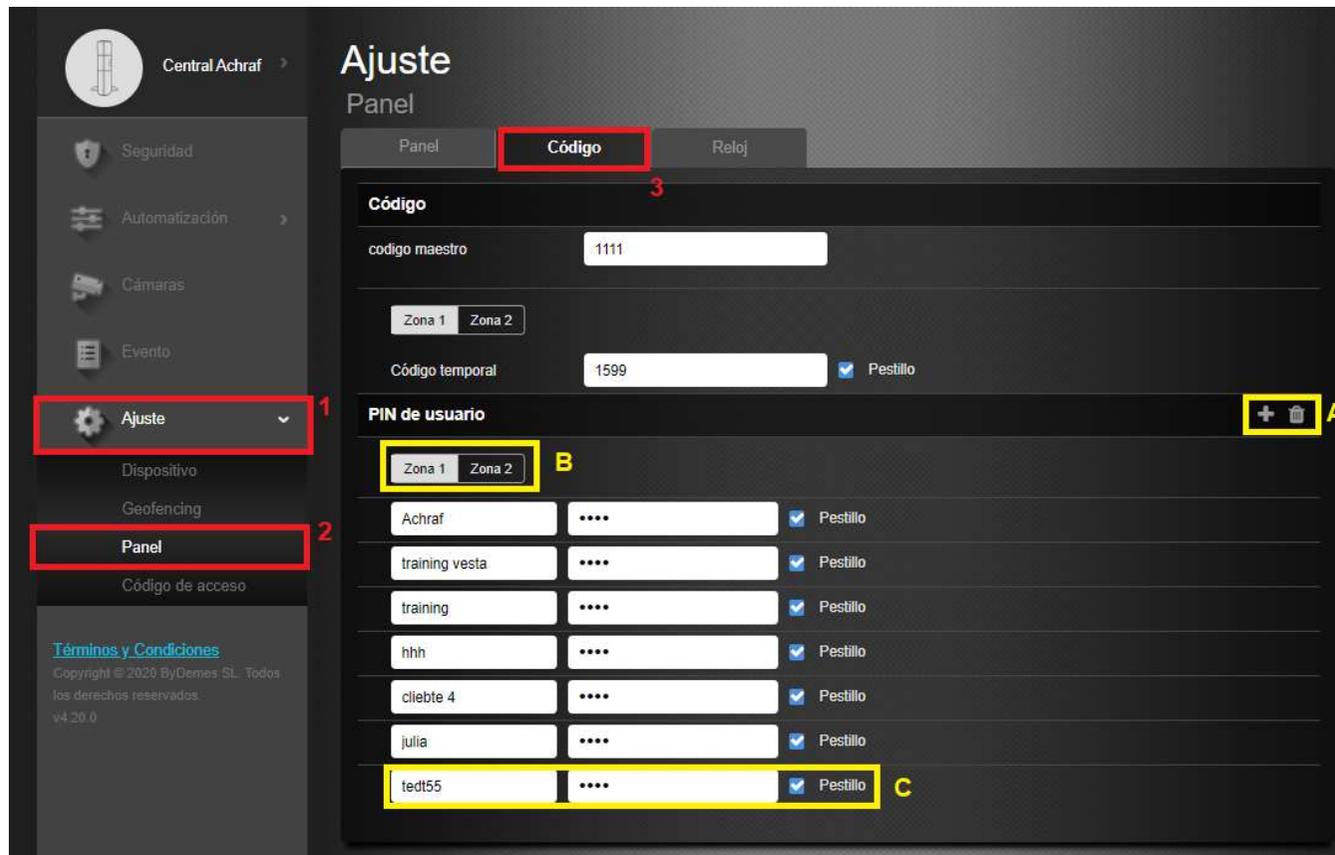
9.1 – Navigate to website SmartHomeSec: <https://smarthomesec.bydemes.com/ByDemes/>

Enter with the Username and Password.

[1] Select **Setting** (Note: **default Master code** --> **1111**)

[2] Enter **Panel**

[3] Select **Code**



A) **Add** or **delete** usuario.

Select desired **Area**

A) Assign **username** and **code**.

**Push ON** -> We receive notifications in case this user Arm or Disarm the system.

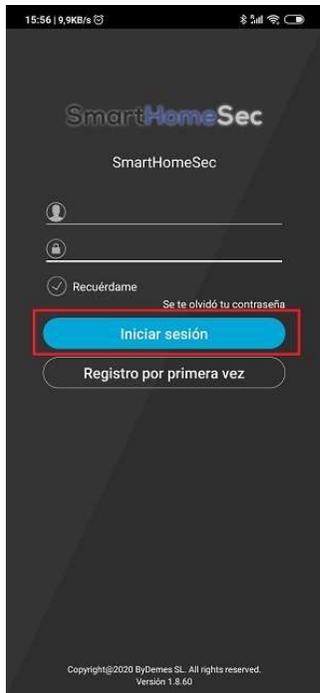
**Push OFF** -> We do not receive notifications in case this user Arm or Disarm the system.

## 9. Add/Delete user codes: APP SmartHomeSec

(Note: **default Master code --> 1111**)

To add users from the SmartHomeSec APP:

9.1 Enter with the registered **username** and **password**



9.2- Go to **Setting**



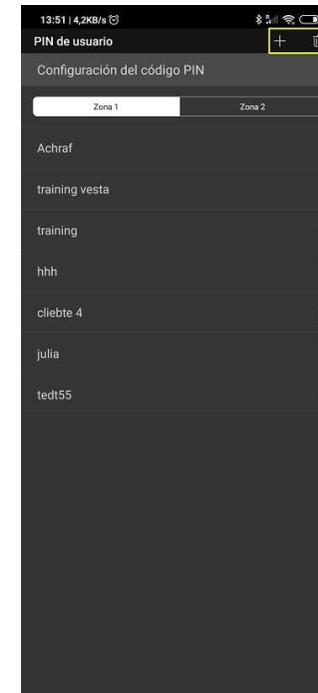
9.3- Select **Code**



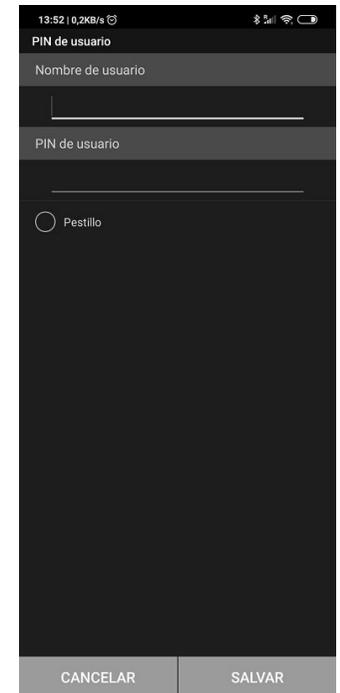
9.4- Default Master code: **1111**



9.5- Select **Add/Delete User** and desired **Area**



9.6- Assign **username** and **code**



The panel allows: Maximum of **30 users** per Area. In total 60 users.

## 10. Panel Configuration: Security

10.1 – Navigate to website SmartHomeSec: <https://smarthomsec.bydemes.com/ByDemes/>

Enter with the username and password.

[1] Select **Setting** (Note: default Installer code --> **7982**)

[2] Enter **Panel**

Central Prue... > Ajuste  
Panel

Seguridad Panel Código Reloj Restablecimiento de fábrica

Zona 1 Zona 2

Todos los modos

Puerta final	Apagado	Tipo de fallo de armado	Armado directo
Alarma de manipulación	Armado completo	Control de supervisión	On
Temporizador de supervisión	24 horas	Longitud de alarma	Inhabilitar
Temporizador de zona cruzada	Inhabilitar	Temporizador de verificación de incendios	Inhabilitar
Timbre de puerta	Alto	Confirmar sonido	Bajo
Pitido de advertencia	Apagado	Solo pitidos finales de entrada / salida	Apagado

Armado

Tiempo 1 de retardo de entrada	10 seg (s)	Tiempo 2 de retardo de entrada	Inhabilitar
Tiempo de retraso de salida	10 seg (s)	Sonido de retardo de entrada	Bajo
Salida de sonido de retardo	Bajo		

Armado en Casa

Tiempo 1 de retardo de entrada	10 seg (s)	Tiempo 2 de retardo de entrada	Inhabilitar
Tiempo de retraso de salida	10 seg (s)	Sonido de retardo de entrada	Bajo
Salida de sonido de retardo	Apagado		

Cancelar Enviar

Within the **Security** sub-page, you can modify the security parameters:

- Entry delay time 1
- Entry delay time 2
- Exit delay time
- Alarm length “Siren activation time in case of alarm”
- Device tamper detection (With Armed panel or Always)
- Direct arming or Confirmation
- Volume of warnings
- ... For more details see the full manual

## 10. Panel Configuration: Panel

Note: **default Installer code --> 7982**

**Ajuste**  
Panel

Seguridad **Panel** Código Reloj Restablecimiento de fábrica

**Configuración del panel**

Informe fallo AC	3 min (s)	Suspensión de falla de CA	5 seg (s)
Informe de interferencia	1 min (s)	Intervalo de registro automático	1 día (s)
Período de compensación de registro automático	1 horas)	Resolución de cámara IR de imágenes de alarma	640x480x3 Images
Cámara IR al aire libre en escala de grises	Habilitar	Omitir fallo de Ethernet	Apagado

**Programa RF Siren**

Tamper da sirena	Apagado
------------------	---------

**Información del panel** [Reenviar configuración](#)

Nombre del panel	Central Pruebas Achraf		
IP interna	192.168.1.113	IP pública	188.79.24.147
Dirección MAC	00:1d:94:0b:e5:7d	Informe de cuenta	127037859197
Versión neta	HPGW-G 0.0.2.22H	Versión GSM	Criterion ELS61-E R2 REVISION 02.000
Versión ZB		Versión RF	BG_U-ITR-F1-BD_BL_A30.20190726

Cancelar **Enviar**

Within the **Panel** sub-page, you can modify the panel parameters:

- Time to notify: AC Power Failure
- Time to Report: RF Interference
- Supervision time
- Test interval (The panel sends the test by push to the APP and email)
- PIRCAM photo resolution
- Enable / disable siren tamper
- Change panel name

## 10. Panel Configuration: Code

Note: **default Installer code --> 7982**

**Ajuste**  
Panel

Seguridad Panel **Código** Reloj Restablecimiento de fábrica

**Código**

codigo maestro 1 1111 codigo maestro 2 2222

Instalador 7982

Zona 1 Zona 2

Código coacción 9999

Código guarda

Código temporal 1599  Pestillo

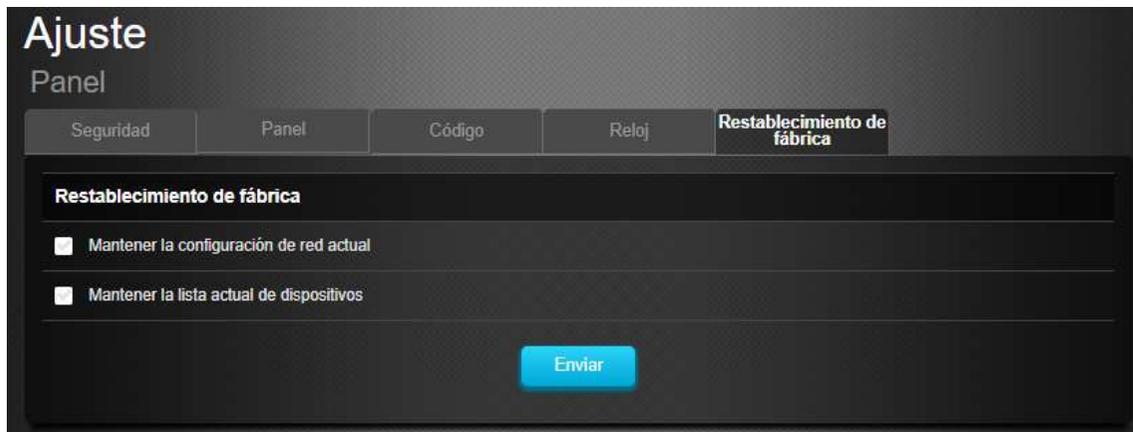
Cancelar Enviar

Within the **Code** sub-page, you can modify the access parameters:

- Area 1 and Area 2 Master code
- Installer code
- Duress code “Silent Alarm”
- Guard code
- Temporary Code “Arming Only”

## 10. Panel Configuration: Restore to Factory Settings

Nota: **default Installer code --> 7982**



The screenshot shows a web interface for panel configuration. At the top left, the title 'Ajuste' is displayed in a large font, with 'Panel' underneath it. Below the title is a horizontal navigation bar with five tabs: 'Seguridad', 'Panel', 'Código', 'Reloj', and 'Restablecimiento de fábrica'. The 'Restablecimiento de fábrica' tab is currently selected and highlighted. Below the navigation bar, the main content area is titled 'Restablecimiento de fábrica'. It contains two checkboxes, both of which are unchecked. The first checkbox is labeled 'Mantener la configuración de red actual' and the second is labeled 'Mantener la lista actual de dispositivos'. At the bottom center of the form, there is a blue button labeled 'Enviar'.

Within the **Factory reset** sub-page, you can restore your panel settings to factory settings:

- Check the **Keep current network settings** check box to keep current network settings. Otherwise, the system will reset its value to the factory default values.
- Check the **Keep current device list** box to keep current learned devices. Otherwise, the system will reset its value to the factory default values.
- Click "**Submit**" to restore factory settings.

## 11. GSM Configuration

11.1 – Navigate to website SmartHomeSec: <https://smarthomsec.bydemes.com/ByDemes/>

Enter with the Username and password.

[1] Select **Setting** (Note: **default Installer code --> 7982**)

[2] Enter **GSM**

**Ajuste**  
GSM

**GSM** Restablecer GSM

IMEI	248030181132826	IMSI	4429df17d52d2bd63fe6928721e0caba
Portador	YOIGO	RSSI	5
Detección de tarjeta SIM	Habilitar		

**GPRS**

APN	geminet2.m2m	Nombre de usuario	Nombre de usuario
Contraseña	Contraseña		

**MMS**

APN	APN	Nombre de usuario	Nombre de usuario
Contraseña	Contraseña	URL	URL
Dirección proxy		Puerto proxy	

**SMS**

Palabra clave de SMS	7982	SMS P-word	PROG
----------------------	------	------------	------

**De doble sentido**

Micrófono	7	Volumen del altavoz	7
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Cancelar Enviar

Within the **GSM** Page, you can modify the communication parameters by GPRS:

- It is very important to configure the APN in case you want a GPRS communication with a SIM card. You can consult your operator about the SIM APN and if you do not know it you can write:

**APN:** internet

**User:** Leave blank **Password:** Leave blank

- RSSI -> Signal level on a scale of [0 to 10]

0: Very bad signal

10: Very good signal

## 12. Report Configuration

12.1 - Enter the SmartHomeSec WEB: <https://smarthomsec.bydemes.com/ByDemes/>

Enter with the username and password.

[1] Select Settings (Note: Installer password by default -> 7982)

[2] Enter Report

The screenshot displays the 'Ajuste' (Settings) page for 'Reporte' (Reports). The left sidebar contains a menu with 'Ajuste' and 'Reporte' highlighted. The main content area shows two report configurations:

- URL 1:  Grupo 1 Todos los eventos
- URL 2:  Grupo 1 Todos los eventos

Nota:

- Informe a través de IP (Ethernet o GPRS) en formato CID, por ejemplo: ip://ACCT@server:port/CID
- Informe a través de IP (Ethernet o GPRS) en formato SIA, por ejemplo: ip://ACCT@server:port/SIA
- Informe a través de RS232 / UHF, por ejemplo: rs232://0000@UHF
- Informe por correo electrónico, por ejemplo: mailto:usuario@ejemplo.com

	Grupo 1	Grupo 2	Grupo 3	Grupo 4	Grupo 5
Secuencia de informes	Esencial	Esencial	Esencial	Esencial	Esencial
Procesar de nuevo	99 Procesar de n				

Archivo capturado

URL	Protocolo	URL
	XHTTP	smarthomsec.bydemes.com:8090/up-post.js

Within the **REPORT** page, you can configure the data of your receiver or receiver of events.

See the following pages for the allowed report format and group priority.

## 12. Report Settings: Report URL

This is used for the installer to program the reporting destinations.

### **Manitou protocol via IP**

Format: ip: // (Subscriber Number) @ (server IP) :( Port) / MAN

Example: ip: //1234@54.183.182.247: 8080 / MAN

### **Climax CID protocol via IP**

Format: ip: // (Subscriber Number) @ (server IP) :( Port) / CID

Example: ip: //1234@54.183.182.247: 8080 / CID

### **SIA DC-09 protocol via IP**

Format: ip: // (Subscriber Number) @ (server IP) :( Port) / SIA

Example: ip: //1234@54.183.182.247: 8080 / SIA

### **SIA DC-09 protocol using CID event code via IP**

Format: ip: // (Subscriber Number) @ (server IP) :( Port) / CID\_SIA

Example: ip: //1234@54.183.182.247: 8080 / CID\_SIA

### **CSV protocol via IP**

Format: ip // (Subscriber Number) @ (server IP) :( Port) / CSV

Example: ip: //1234@54.183.182.247: 8080 / CSV

### **SMS via GSM**

Format: sms: // telephone / CID or sms: // telephone / TEXT

Example: SMS: // 1234 @ 0987654321

### **VOIP**

Format: report via sip server: sip: username or sip: username @ server report via lan: sip: ip address

Example: sip: john / sip: join@59.124.123.22 sip: 192.196.0.10

## 12. Report Settings: Send photos to ARC

To send photos to CRA, you must enter the following information in the captured files section:

Archivo capturado

URL 1 XHTTP smarthomsec.bydemes.com:8090/up-post.js

URL 2 1 Manitou 6969@2.152.164.97:23506 2

Note:

1. Upload via IP (Ethernet or GPRS) in FTP protocol, e.g.: ftp://user:password@server/path
2. Upload via IP (Ethernet or GPRS) in HTTP protocol, e.g.: http://server/path
3. Mail via IP (Ethernet or GPRS), e.g.: mailto: user@server
4. Manitou via IP (Ethernet or GPRS), e.g.: manitou://user@server:port
5. Send MMS e-mail via GPRS, e.g.: mms: user@mail.server
6. Send MMS via GPRS, e.g.: mms: telephone

1- Select the MANITOU option

2- enter in the URL the data provided by ARC  
in the following format:

SUBSCRIBER @ SERVER IP: PORT

## 12. Report Settings: Report Events

**Reporte**

URL 1:  Grupo 1

URL 2:  Grupo 1

Nota:

- Informe a través de IP (Ethernet o GPRS) en formato CID, por ejemplo: ip:// ACCT @ server: port / CID
- Informe a través de IP (Ethernet o GPRS) en formato SIA , por ejemplo: ip:// ACCT @ server: port / SIA
- Informe a través de RS232 / UHF, por ejemplo: rs232:// 0000 @ UHF
- Informe por correo electrónico, por ejemplo: mailto : usuario@ejemplo.com

	Grupo 1	Grupo 2	Grupo 3	Grupo 4	Grupo 5
Secuencia de informes	<input type="text" value="Esencial"/>				
Procesar de nuevo	<input type="text" value="99 Procesar de n"/>				

**Archivo capturado**

URL	Protocolo	URL
	<input type="text" value="XHTTP"/>	<input type="text" value="smarthomesec.bydemes.com:8090/up-post.js"/>
URL	<input type="text"/>	<input type="text"/>
URL	<input type="text"/>	<input type="text"/>
URL	<input type="text"/>	<input type="text"/>
URL	<input type="text"/>	<input type="text"/>

### Select a Report condition:

**All Events:** The system will report all events to this destination.

**Alarm events:** The system will only report alarm events to this destination.

**Status events:** The system will only report status events (non-alarm events) to this destination.

## 12. Report Settings: Groups

In this case it reports in **group 1** and jumps to URL2 **group 2**, if it reports correctly, it jumps to another group instead if it fails it reports to the next one in the same group in this case URL 3

The screenshot shows a configuration interface for reports. It has a title 'Report' and a hamburger menu icon. Below the title, there are three rows for URL configurations:

URL	URL Value	Group	Event Type
URL 1	ip://127037684816@smarthomesec.bydemes.com:876	Group 1	All events
URL 2	ip://2035@192.168.0.32:23506/MAN	Group 2	All events
URL 3	ip://2035@192.168.0.27:23600/MAN	Group 2	All events

Below the URL entries, there is a 'Note' section with three instructions:

1. Report via IP (Ethernet or GPRS) in CID format, ex: ip://ACCT@server:port/CID
2. Report via IP (Ethernet or GPRS) in SIA format, ex: ip://ACCT@server:port/SIA
3. Report via RS232/UHF, ex: rs232://0000@UHF

At the bottom, there are two rows of settings for five groups:

	Group 1	Group 2	Group 3	Group 4	Group 5
Reporting Sequence	Essential	Essential	Essential	Essential	Essential
Retry	99 Retry	1 Retry	3 Retry	99 Retry	99 Retry

Select a group for the destination of your Receiver  
The system will make the report according to the following principle:

The group with the highest priority will be informed first:

**Ex: Group 1 -> Group 2 -> Group 3 ...**

2. If the report to the first destination in a group fails, the system will go to the next report destination in the group.

3. If reporting one of the recipients in a group is successful, the system will consider this group successfully reported and will stop reporting to the other destinations in the same group. It will then proceed to report to the next group.

**Example:**

**URL1: Group 1: Error -> URL2: Group 1**

**URL1: Group 1: Reported -> URL3: Group 2**

## 13. Report Configuration: Calls

To configure **Calls**, enter the following data in the **REPORT** section:

**Ajuste**  
Reporte

Reporte

URL 1  Grupo 1

URL 2  Grupo 2

Nota:

1. Informe a través de IP (Ethernet o GPRS) en formato CID, por ejemplo: ip://ACCT@server:port/SIA
2. Informe a través de IP (Ethernet o GPRS) en formato SIA, por ejemplo: ip://ACCT@server:port/SIA
3. Informe a través de IP (Ethernet o GPRS) en formato Manitou, por ejemplo: ip://ABONADO@server:port/MAN
4. Informe a través de GSM, por ejemplo: gsm://ACCT@teléfono

Grupo 1	Grupo 2	Grupo 3	Grupo 4	Grupo 5
Secuencia de informes <input type="text" value="Esencial"/>	Secuencia de informes <input type="text" value="Esencial"/>	Secuencia de informes <input type="text" value="Esencial"/>	Secuencia de informes <input type="text" value="Esencial"/>	Secuencia de informes <input type="text" value="Esencial"/>
Procesar de nuevo <input type="text" value="99 Procesar de nuevo"/>	Procesar de nuevo <input type="text" value="No volver a intent"/>	Procesar de nuevo <input type="text" value="99 Procesar de nuevo"/>	Procesar de nuevo <input type="text" value="99 Procesar de nuevo"/>	Procesar de nuevo <input type="text" value="99 Procesar de nuevo"/>

- 1- Enter in the URL: **gsm://1234@phone\_number**
- 2- Select a report group other than 1 (Example: **GROUP 2**)
- 3- Type of event for the call, if there are alarm calls, select the option: **Alarm event (without mode change)**
- 4- Number of retries in case of not answering, it is recommended **not to try again** or at most 1 more time.

## 14. Share a panel with the client

13.1 – Navigate to website SmartHomeSec: <https://smarthomsec.bydemes.com/ByDemes/>

Enter with the Username and password

[1] Enter the **panel** name

[2] Enter **Accounts** List

[3] Select **Add**

SmartHomeSec

Central prueb... ▾

1

2

### Lista de cuentas

3

Lista de cuentas

No.	Nombre de usuario	Email	Contraseña	Información
-----	-------------------	-------	------------	-------------

Notificación

Cerrar sesión

Seguridad

Automatización >

Cámaras

Evento

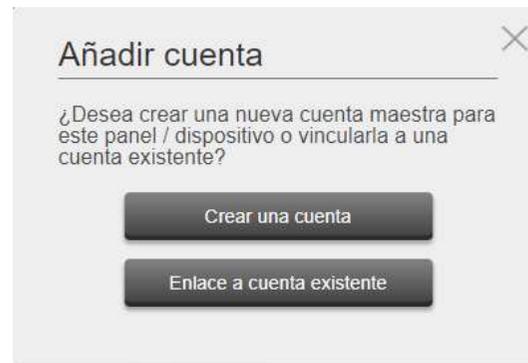
Ajuste >

[Términos y Condiciones](#)

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## 14. Share a panel with the client

If you are a **new client**, select **Create an account**, and if the **client** already has **other panels** selected **Link to existing account**



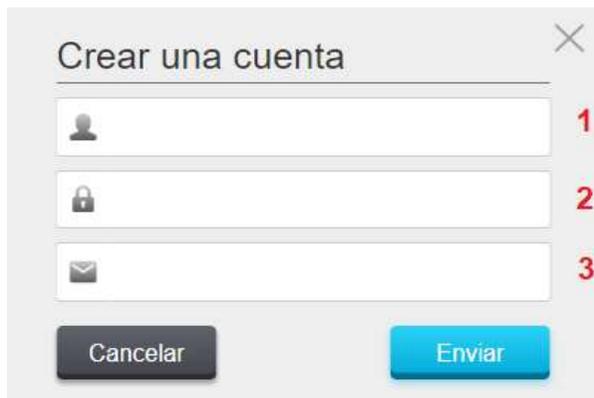
Añadir cuenta

¿Desea crear una nueva cuenta maestra para este panel / dispositivo o vincularla a una cuenta existente?

Crear una cuenta

Enlace a cuenta existente

- [1] Desired username
- [2] Password for the user
- [3] User email



Crear una cuenta

1

2

3

Cancelar

Enviar

*Once the account is created, an authentication email will be sent automatically.*

- [1] Existing username
- [2] Password



Enlace a cuenta existente

Si desea otorgar acceso para este usuario a su panel, ingrese la contraseña de este usuario.

1

2

Cancelar

Enviar

