

PRO4GEN2 – Panel de Alarma Hibrido

Panel de Alarma Cloud Híbrido

Comunicador 3G/4G incluido



INCLUYE **2** AÑOS
ILIMITADO
3G/4G

PRO4GEN2 – Panel de Alarma Hibrido



8 zonas Cableadas
y 32 Inalámbricas



Eventos Ilimitados.



Cobertura GSM 3G/4G



Administración
totalmente vía WEB



Aplicación celular
sin costo



Enrolamiento de
zonas inteligente

PRO4GEN2– Ventajas en el Mercado Actual

- Aplicación Celular para Usuario final sin costo.
- Disponible para IOS y Android.
- Armado y Desarmado remoto.
- By Pass de Zonas en fallo.
- Notificaciones en Tiempo Real o Email.
- Log de Eventos.
- El costo mas redituable y accesible para las centrales de Monitoreo
- Formato Universal y Estándar Contact ID
- Programación Totalmente VIA WEB
- Salida Auxiliar y PGM
- Reportes ilimitados.
- Logotipo de APP personalizado e información de contacto.
- Eventos ilimitados a CMS.
- Plataforma amigable de administración.
- Cancelar las notificaciones y servicio en dado caso que fuese necesario.





Compatibilidad de Sensores



●Compatibilidad de Sensores



SFWST232
Contacto Magnético
+
Transmisor



SFWST302
Sensor 3 en 1
(Impacto, apertura y zona externa)



SFWST222
Contacto Magnético
Para empotrar



SFWST242
Contacto Magnético uso
rudo para exterior
+
Transmisor



●Compatibilidad de Sensores



SFWS102
Control remoto
4 botones
Uso rudo



SFWS702
Sensor de movimiento
Inmunidad mascotas hasta 22KG



SFWS612
Sensor de Inundación
Sensor de congelamiento



SFWSFALL
Detector de caídas con
botón de pánico



● **Compatibilidad de Sensores**



5816



5800MINI



5800-PIR



5806-W3



●Compatibilidad de Sensores



5800-PIR-OD2



5816-OD



58344



5802-WXT

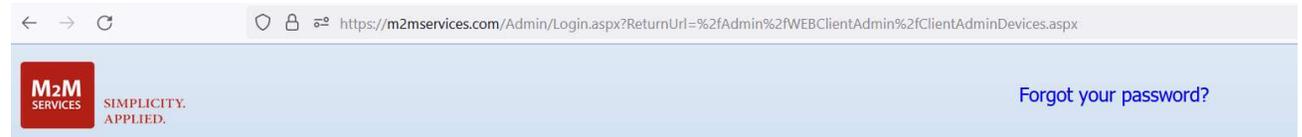




Configuraciones Generales



●Configuraciones Generales – Plataforma M2M



Se deben solicitar credenciales de Acceso directo a ingeniería en el departamento de intrusión.

Solo se necesitan los siguientes datos:

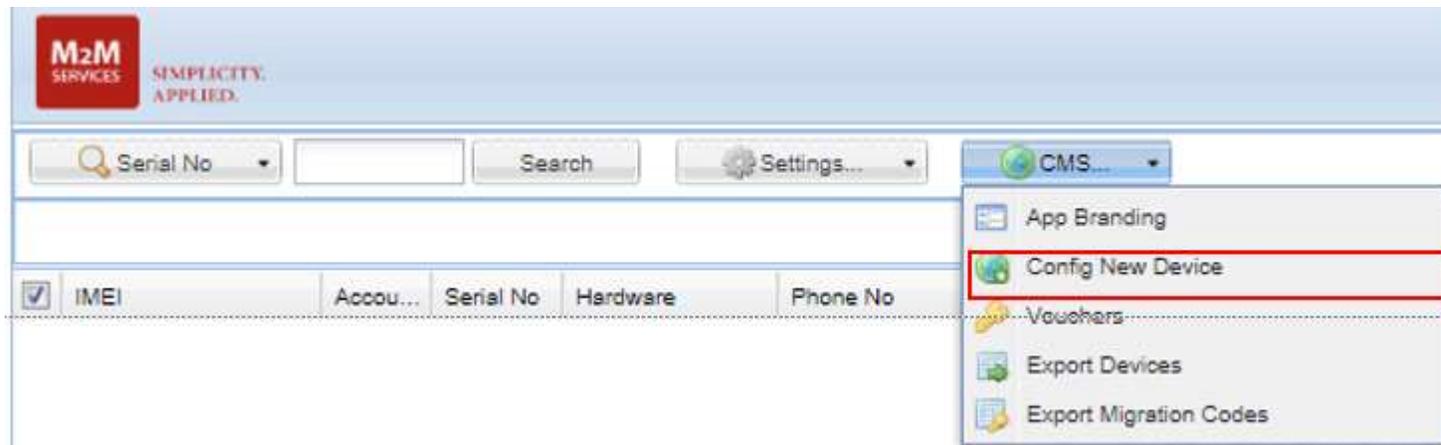
- No. Cliente
- Nombre Empresa
- Correo Contacto

<https://m2mservices.com/admin>



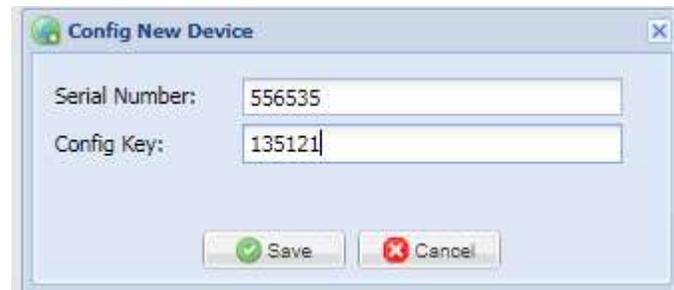
●Configuraciones Generales – Plataforma M2M – Añadir equipo

Una vez dentro de la plataforma nos colocamos en la pequeña pestaña de CMS y al presionar nos aparecen varias opciones, damos click en donde dice **Config New Device**.



●Configuraciones Generales – Plataforma M2M – Añadir equipo

Nos aparece una nueva pestaña, colocamos el **numero de serie del equipo** y el **Config Key** que contiene el equipo al momento de adquirirlo, guardamos y listo, nuestro panel de alarma esta agregado en la plataforma.



Config New Device

Serial Number: 556535

Config Key: 135121

Save Cancel



M2M SERVICES SIMPLICITY APPLIED

Serial No Search Settings CMS

| <input type="checkbox"/> | IMEI | Accou... | Serial Ni | Hardware | Phone No | Card No | Device Name | Client Name | Version | Connected | Server | Last Communication | Operator | Signal L... | Receiver | Prepay End Date | Sync State | Sync Date |
|--------------------------|-----------------|----------|-----------|---------------|------------------|---------------------|-------------|---------------|---------|-----------|--------|---------------------|----------|-------------|----------|-----------------|------------|---------------------|
| <input type="checkbox"/> | 359335052325039 | 1234 | 599489 | MND1-4G-LA-V2 | 8940031217310... | 8940031217310127297 | 599489 | SyscomDealers | 8.1.85 | No | | 06/10/2018 10:43:30 | Pegaso | | DC09 | 01/08/2020 | Confirm | 01/08/2018 17:59:56 |

●Configuraciones Generales – Plataforma M2M – Añadir equipo

Config New Device

Serial Number: 117169

Config Key: 847459

Save Cancel

Ingresa el numero de serie
¿Dónde lo encuentro?

Ingresa el Config Key
¿Dónde lo encuentro?

Clic en Guardad y es todo!



Configuraciones Generales – Plataforma M2M – Añadir equipo

- Al adquirir tu Panel de Alarma, este viene con unas etiquetas donde se especifican datos del panel de alarma.
- A su vez contiene las credenciales con las cuales nos vamos a loggear en la Aplicación Rcontrol.
- Por ultimo tenemos el “CMS Key” y “Config Key” que son esenciales para poder registrar nuestro comunicador en la plataforma de M2M y asi poder administrarlo.

●Configuraciones Generales – Pagina principal del equipo

Settings
Events

Auto Sync
 Reload
 Close

27
Telcel MEX

12.70V

IN1

IN2

IN3

IN4

IN5

IN6

IN7

IN8

OUT3

OUT4

Device Details:

| | | |
|--|---|--------------------------------------|
| Name: PRO4GLTEM | IMEI: 868446035428180 | Advanced Actions... |
| Serial No: 136012 | Version: 9.1.123 | Advanced Settings... |
| Last Comm: 07/10/2021 12:08:52 | Sync State: Confirm: 07/10/2021 12:01:57 | |
| Prepay End Date: 01/03/2022 | | |

Reporting settings:

| | |
|---|--|
| Account No: 8888 | Report to: ANDREA MUELA |
|---|--|

SIM Settings:

| Slot 1 - Primary SIM | Slot 2 - Backup SIM | Settings | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------------------|----------|--------------|------------------|---------------|----------------------|-------------|---------------|--------------|--------------------------------------|---|----------------|----|--------------|-----------------|---------------|----------------------|-------------|---------------|--------------|---------------------------------|--|
| <table style="width: 100%; border-collapse: collapse;"> <tr><td>In Use:</td><td>YES</td></tr> <tr><td>MSIS:</td><td>+467191203063447</td></tr> <tr><td>ICCID:</td><td>89462038044000064626</td></tr> <tr><td>APN:</td><td>m2m.tele2.com</td></tr> <tr><td>Mode:</td><td>MANUAL (Telcel MEX, AT&T (Iusacell))</td></tr> </table> | In Use: | YES | MSIS: | +467191203063447 | ICCID: | 89462038044000064626 | APN: | m2m.tele2.com | Mode: | MANUAL (Telcel MEX, AT&T (Iusacell)) | <table style="width: 100%; border-collapse: collapse;"> <tr><td>In Use:</td><td>NO</td></tr> <tr><td>MSIS:</td><td>+43688876873340</td></tr> <tr><td>ICCID:</td><td>89430103219056173409</td></tr> <tr><td>APN:</td><td>mbb-world.com</td></tr> <tr><td>Mode:</td><td>MANUAL (Telcel MEX, Movistar I)</td></tr> </table> | In Use: | NO | MSIS: | +43688876873340 | ICCID: | 89430103219056173409 | APN: | mbb-world.com | Mode: | MANUAL (Telcel MEX, Movistar I) | |
| In Use: | YES | | | | | | | | | | | | | | | | | | | | | |
| MSIS: | +467191203063447 | | | | | | | | | | | | | | | | | | | | | |
| ICCID: | 89462038044000064626 | | | | | | | | | | | | | | | | | | | | | |
| APN: | m2m.tele2.com | | | | | | | | | | | | | | | | | | | | | |
| Mode: | MANUAL (Telcel MEX, AT&T (Iusacell)) | | | | | | | | | | | | | | | | | | | | | |
| In Use: | NO | | | | | | | | | | | | | | | | | | | | | |
| MSIS: | +43688876873340 | | | | | | | | | | | | | | | | | | | | | |
| ICCID: | 89430103219056173409 | | | | | | | | | | | | | | | | | | | | | |
| APN: | mbb-world.com | | | | | | | | | | | | | | | | | | | | | |
| Mode: | MANUAL (Telcel MEX, Movistar I) | | | | | | | | | | | | | | | | | | | | | |

RControl Alarm Settings:

| | |
|---|--------------------------------------|
| RC Alarm: Modules(1), Partitions(2), Zones(8), RFZones(1), Key fobs(2) | RC Alarm Settings... |
|---|--------------------------------------|

End User Accounts:

| | | |
|---|--|--------------------------------------|
| Users: SISPPRO, u136012, u151555 | Notifications: <input checked="" type="checkbox"/> Allowed: Push, Email | End User Accounts... |
|---|--|--------------------------------------|

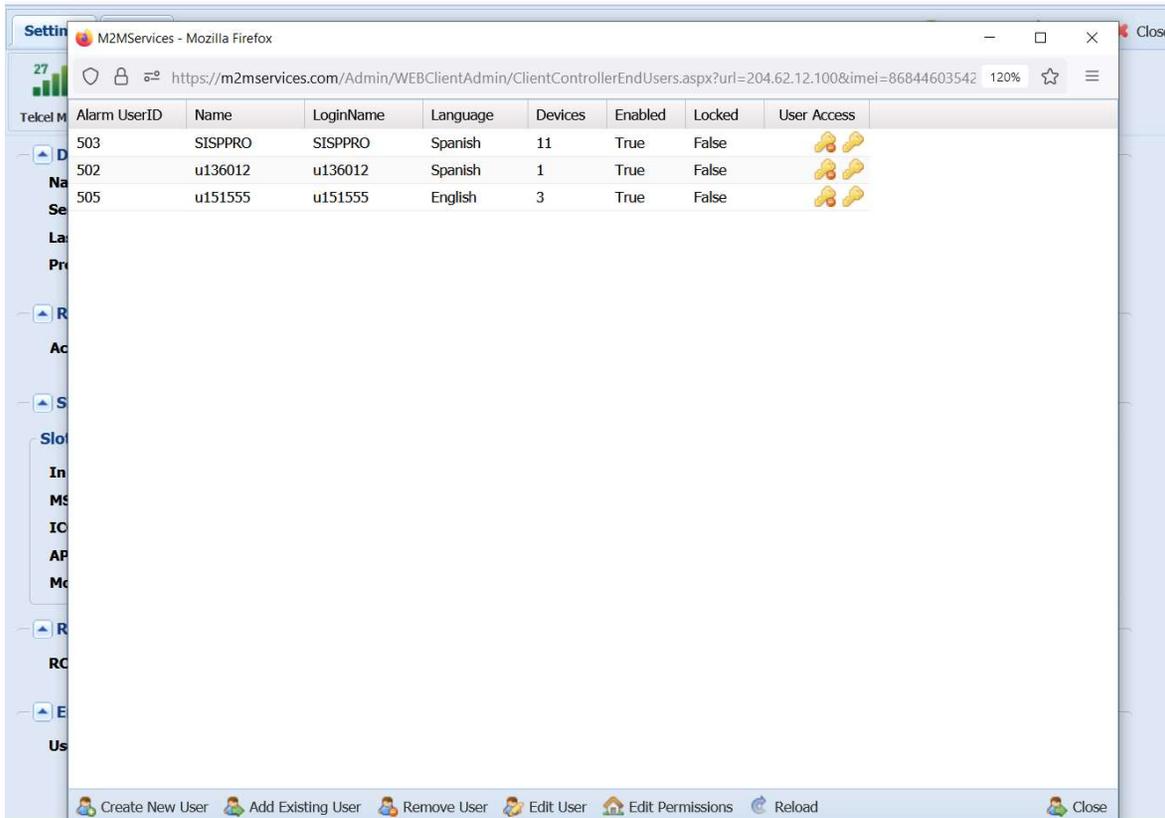
●Configuraciones Generales – Pagina principal Eventos

Settings Events Interval: Last 24 Hour From: 07/10/2021 To: 07/10/2021 Auto Sync Reload Close

27 Telcel MEX 12.70V IN1 IN2 IN3 IN4 IN7 IN8 OUT3 OUT4

| Time | Code | Message | Level |
|---------------------|------------------------|-----------------------------|--------|
| 07/10/2021 04:23:29 | 8888 18 1 602 01 000 4 | Informe de prueba periódico | System |
| 07/10/2021 02:23:27 | 8888 18 1 602 01 000 4 | Informe de prueba periódico | System |
| 07/10/2021 00:23:26 | 8888 18 1 602 01 000 4 | Informe de prueba periódico | System |
| 06/10/2021 22:23:26 | 8888 18 1 602 01 000 4 | Informe de prueba periódico | System |
| 06/10/2021 20:23:25 | 8888 18 1 602 01 000 4 | Informe de prueba periódico | System |
| 06/10/2021 18:23:27 | 8888 18 1 602 01 000 4 | Informe de prueba periódico | System |
| 06/10/2021 16:23:24 | 8888 18 1 602 01 000 4 | Informe de prueba periódico | System |
| 06/10/2021 14:23:23 | 8888 18 1 602 01 000 4 | Informe de prueba periódico | System |

●Configuraciones Generales – Pagina principal Usuarios APP



The screenshot displays the 'M2MServices - Mozilla Firefox' browser window. The address bar shows the URL: <https://m2mservices.com/Admin/WEBClientAdmin/ClientControllerEndUsers.aspx?url=204.62.12.100&imei=86844603542>. The page content features a table with the following data:

| Alarm UserID | Name | LoginName | Language | Devices | Enabled | Locked | User Access |
|--------------|---------|-----------|----------|---------|---------|--------|---|
| 503 | SISPPRO | SISPPRO | Spanish | 11 | True | False |  |
| 502 | u136012 | u136012 | Spanish | 1 | True | False |  |
| 505 | u151555 | u151555 | English | 3 | True | False |  |

At the bottom of the interface, there is a navigation bar with the following options:  Create New User,  Add Existing User,  Remove User,  Edit User,  Edit Permissions,  Reload, and  Close.

●Configuraciones Generales – Pagina principal Usuarios APP

| Alarm UserID | Name |
|--------------|---------|
| 503 | SISPPRO |
| 502 | u136012 |
| 505 | u151555 |

Login User

Name:

Language:

Mobile:

Email:

Login Name:

Password:

Confirm Password:

Master User:

Device Diagnostics:

Remote Permission:

Bypass Permission:

Remote Control:

Output Permission:

 [Suspend access to device](#)

 [Disable Account](#)

Create New User Add Edit Close

●Configuraciones Generales – Pagina principal Usuarios APP

Login User

Name: u136012

Language: Spanish

Remote User Permissions

Remote Control Partitions | Remote Control Outputs

| Name | Partition | Arm | Disarm |
|--------|-----------|-----|--------|
| Area 1 | 1 | Yes | Yes |
| Area 2 | 2 | Yes | Yes |

+ Add - Delete

Save Close

Save Cancel Remote Control

Login User

Name: u136012

Language: Spanish

Remote User Permissions

Remote Control Partitions | Remote Control Outputs

| Name | Enabled | Allow |
|------|---------|-------|
| Door | Yes | Yes |
| OUT4 | No | No |

Save Close

Save Cancel Remote Control

● Programación de la Alarma

117169 - 359335052989875 - Google Chrome
https://m2mservices.com/admin/WEBClientAdmin/ClientDeviceDashboard.aspx?imei=359335052989875&url=

Settings Events Auto Sync Reload Close

1 2 3 4 5 6 7 8 9 10

Device Details:
Name: [117169](#) IMEI: 359335052989875 [Advanced Actions...](#)
Serial No: 117169 Version: 8.1.129 [Advanced Settings...](#)
Last Comm: 1/28/2019 4:18:01 PM Sync State: Confirm: 12/27/2018 10:09:27 AM
Prepay End Date: [12/1/2019](#)

CMS Settings:
Account No: [0000](#) Report to CMS: [SyscomDealers](#)

SIMs Settings:
Slot: Slot 2 Backup Slot: Slot 1
In Use: NO Backup In Use: YES
MSIS: 89430103218198198233 Backup MSIS: 89462038008000665195
ICCID: 89430103218198198233 Backup ICCID: 89462038008000665195
APN: Backup APN:
Mode: Backup Mode:

RControl Alarm Settings:
RC Alarm: Modules(1), Partitions(1), Zones(8), RFZones(2), Key fobs(1) [RC Alarm Settings...](#)

End User Accounts:
Users: u117169, david, Hector Acuña Notifications: [Allowed: Push, Email](#) [End User Accounts...](#)

Doble Clic

●Configuraciones Generales – Datos Panel

The screenshot shows the 'General Settings' page for an RCAlarm system. The interface includes a navigation menu with options like 'Modules', 'Partitions', 'Zones', 'RF Zones', 'Key fobs', 'Outputs', and 'Users'. The main content area is divided into sections: 'Alarm Settings', 'Main Power', and 'Battery'. Red boxes highlight specific input fields, and red arrows point from these fields to descriptive text boxes. The 'Account No.' field is set to '0000', 'Test Interval' to '43200 Sec', 'Main Power Delay' to '5 Sec', 'Battery Low' to '10.8 V', and 'Battery Critical Low' to '8 V'. A checked checkbox 'Auto shutdown when battery critical low' is also visible.

Annotations and their corresponding values:

- No. Cuenta para Central de Monitoreo:** 0000
- Intervalo de comunicacion Test (segundos):** 43200
- Tiempo de retardo para evento de perdia de AC:** 5
- Nivel de Voltaje de bacteria para que mande evento:** 10.8
- Nivel critic de bateria:** 8

●Configuraciones Generales - Módulos

https://m2mservices.com/Admin/WEBClientAdmin/ClientRCAAlarmProperties.aspx?url=204.62.12.100&imei=868446035428180 120% ☆ ☰

General Settings **Modules** Partitions Zones RF Zones Key Fobs Outputs Users

Last Synchronization: 22/09/2021 04:13:21 p. m. Synchronize settings Reload Save All

| Name | Enabled | Partition | EOL | Zone Doubling | Panic Button | Panic in Mobile | Panic Siren |
|------------|---------|-----------|--------|---------------|--------------|-----------------|-------------|
| Main Panel | Yes | Area 1 | no EOL | No | Yes | Yes | Yes |

no EOL
3K
3K + 3K
3K + 3K + 1.5K
no EOL (Normally Open)
3K + 3K (Normally Open)
Per Zone

Update Cancel

Configuración de resistencias para zonas dobladas (se active automáticamente cuando se habilita zonas dobladas)

Habilita Zonas dobladas

Aquí puedes habilitar el botón de pánico

Aquí puedes habilitar el botón de pánico en la APP RControl

Tipo de notificación cuando se active el Pánico:
• Sirena
• Solo Reporte a APP

●Configuraciones Generales - Particiones

General Settings | Modules | **Partitions** | Zones | RF Zones | Key fobs | Outputs | Users

Last Synchronization: 1/12/2019 5:03:53 AM

| Partition Number | Partition Name | Enabled | Exit Delay | Entry Delay | Alarm Cycle Duration | Card Reader Ex... | Card Reader Be... | Keyswitch Exit ... | Keyswitch Bell ... | MobileApp Exit ... | MobileApp Bell ... | Tamper Notification |
|------------------|----------------|---------|------------|-------------|----------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| 1 | Area 1 | Yes | 0 | 0 | 300 | Yes | Yes | Yes | Yes | Yes | Yes | Siren |

Tiempo de Salida (segundos)

Tiempo de Entrada (segundos)

Duración de la Sirena (Segundos)

Confirmación de armado

- Aplicación
- Keypad

Tipo de notificación cuando se active un tamper de un sensor:

- Sirena
- Solo Aplicación

Add Delete

● Programación de la Alarma – Añadiendo control remoto

The screenshot shows a web browser window with the URL `https://m2mservices.com/admin/WEBClientAdmin/ClientRCAlarmProperties.aspx?url=`. The interface includes a navigation menu with 'Key fobs' selected, a table of key fobs, and various action buttons. Annotations with numbers 1 through 6 and text boxes provide instructions for the programming process.

| Key fob Number | Key fob Name | Enabled | Partition | Action | Key fob ID |
|----------------|--------------|---------|-----------|------------|------------|
| 101 | Key fob 101 | Yes | Area 1 | Arm Disarm | 00054E64 |

Annotations and instructions:

- 1**: Points to the 'Key fobs' menu item.
- 2**: Points to the 'Start Pairing' button.
- 3**: Points to the 'Delete' button.
- 4**: Points to the 'Delete' button.
- 5**: Points to the table row.
- 6**: Points to the 'Save All' button.

Text boxes with instructions:

- Borrar control**: Points to the 'Delete' button.
- Espera a que el control aparezca en la pantalla**: Points to the table row.
- Espera la confirmación de sirena**: Accompanied by a speaker icon.
- Presiona el botón de desarmado**: Points to the 'Disarm' button on the key fob image.
- Guarda los cambios realizados**: Points to the 'Save All' button.

●Configuraciones Generales



SFWST102





Configuración de Zonas



• Zonas Cableadas

1

2

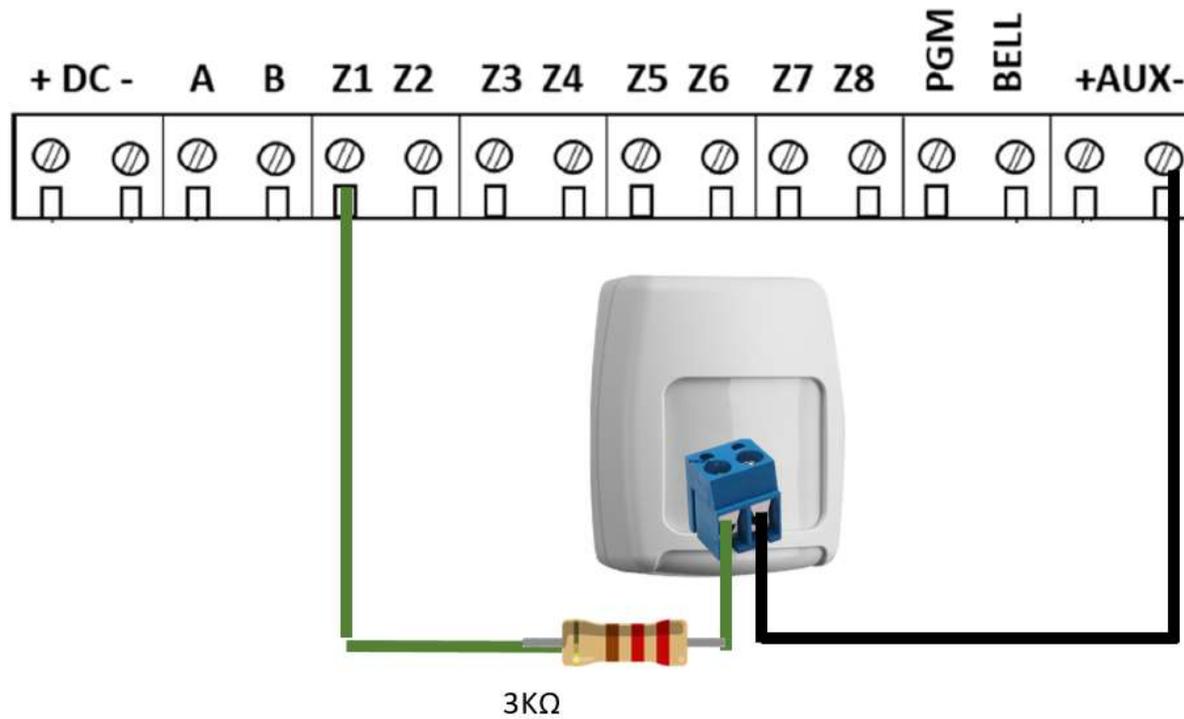
3

Configure estos campos

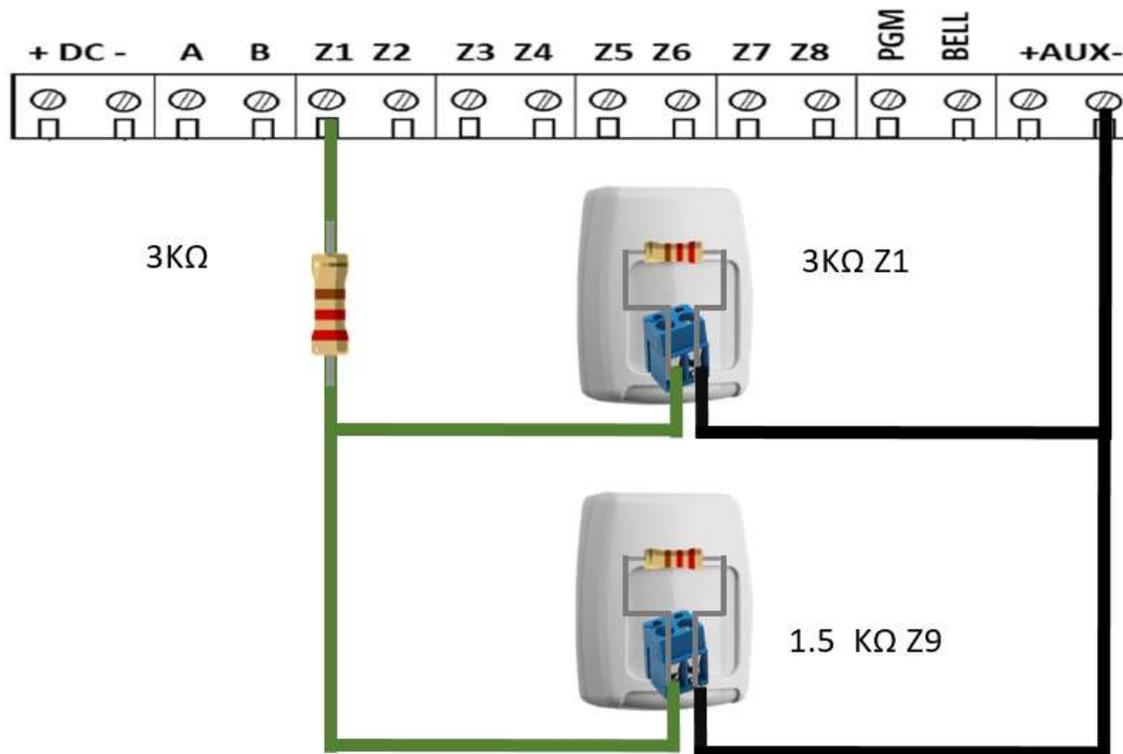
Guarda los cambios realizados

| Zone Number | Zone Name | Enabled | Partition | EOL | Zone Type | Keyswitch Action | Keyswitch Arming | Notification Type | Report All Durin... | Chime |
|-------------|-----------|---------|-----------|--------|----------------------|------------------|------------------|-------------------|---------------------|-------|
| 1 | Zone 01 | Yes | Area 1 | no EOL | Keyswitch High Level | Arm Disarm | Full Arm | Siren | No | No |
| 2 | Zone 02 | Yes | Area 1 | no EOL | Disabled | N/A | N/A | Siren | No | No |
| 3 | Zone 03 | Yes | Area 1 | no EOL | SMART Enroll | N/A | N/A | Siren | No | No |
| 4 | Zone 04 | Yes | Area 1 | no EOL | SMART Enroll | N/A | N/A | Siren | No | No |
| 5 | Zone 05 | Yes | Area 1 | no EOL | SMART Enroll | N/A | N/A | Siren | No | No |
| 6 | Zone 06 | Yes | Area 1 | no EOL | SMART Enroll | N/A | N/A | Siren | No | No |
| 7 | Zone 07 | Yes | Area 1 | no EOL | SMART Enroll | N/A | N/A | Siren | No | No |
| 8 | Zone 08 | Yes | Area 1 | no EOL | SMART Enroll | N/A | N/A | Siren | No | No |

- Zonas Cableadas – Conexión RFL



- Zonas Cableadas – Conexión Zona Doblada



• Zonas Inalámbricas

The screenshot shows a web browser window with the URL `https://m2mservices.com/admin/WFBClientAdmin/ClientRCAAlarmProperties.aspx?url=`. The page title is "RCAAlarm: 359335052989875 - Google Chrome". The interface includes a navigation menu with "General Settings", "Modules", "Partitions", "Zones", and "RF Zones". Below the menu, there are buttons for "Start Pairing", "Get RSSI", "Synchronize settings", "Reload", and "Save All". A table displays the following data:

| Zone Number | Zone Name | Enabled | Partition | Zone Type | Sensor Brand | Sensor Type | Supervision | RSSI | Sensor ID | Notification Type | Report All Durin... | Chime |
|-------------|-------------|---------|-----------|-----------|--------------|-------------|-------------|------|-------------|-------------------|---------------------|-------|
| 51 | RF Zone 51 | Yes | Area 1 | Instant | HONEYWELL | N/A | 04h | N/A | 012-9876-01 | Siren | No | No |
| 52 | RF Zone 052 | Yes | Area 1 | Instant | HONEYWELL | N/A | 04h | N/A | 027-8219-02 | Siren | No | No |

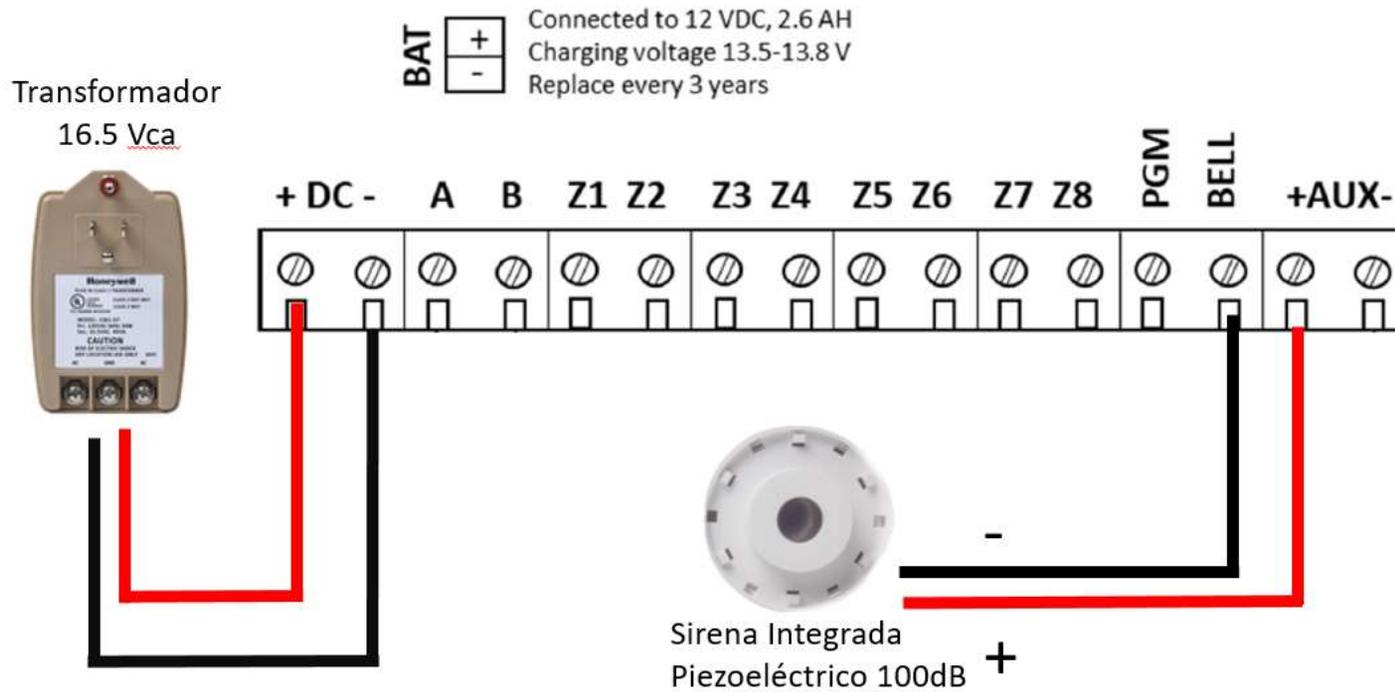
Numbered callouts (1-7) point to various UI elements: 1 points to the "RF Zones" tab; 2 points to the "Start Pairing" button; 3 points to the "Save All" button; 4 points to the "Delete" button; 5 points to the "Zone Name" column; 6 points to the "Supervision" column; 7 points to the "Notification Type" column. Instructional text boxes include: "Espera a que el dispositivo aparezca" (pointing to the "Zone Name" column), "Configura estos campos" (pointing to the "Supervision" column), "Guarda los cambios despues de realizar los movimientos" (pointing to the "Save All" button), "Elimina sensor" (pointing to the "Delete" button), "Espera Confirmación de sirena" (pointing to the "Notification Type" column), and "Activa el sensor para enrolarlo" (pointing to the "Enabled" column). The interface also features a "Last Synchronization" timestamp of "1/12/2019 5:03:53 AM" and a "Delete" button at the bottom left.



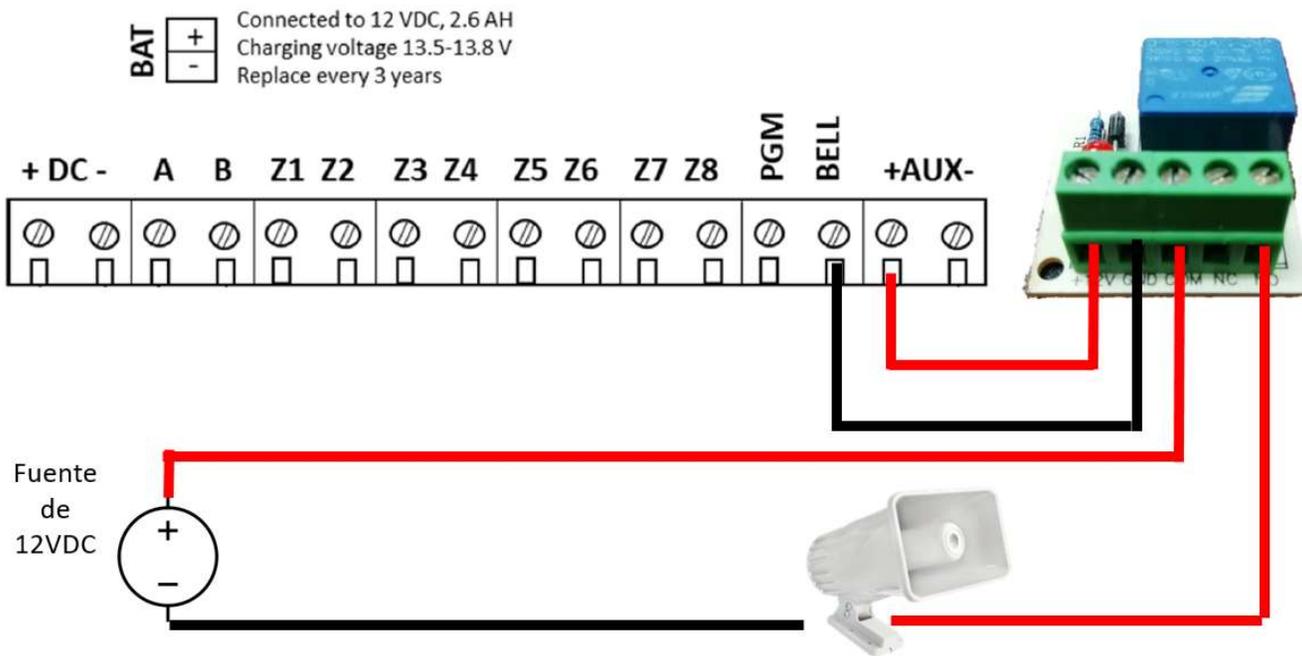
Configuración de Salidas



●Configuraciones Generales – Conexión a Alimentación



●Configuraciones Generales – Conexión Sirena Externa



●Configuraciones Generales - Salidas

Last Synchronization: 22/09/2021 04:13:21 p. m. Synchronize settings Reload Save All

| Output Number | Enabled | Partition | Action | App Control | Keyfob Control | Settings |
|---------------|---------|-----------|--------|-------------|----------------|----------|
| 3 | Yes | Area 1 | Door | Yes | Update | : 1000ms |
| 4 | Yes | Area 1 | Door | No | No | |

2 Salidas programables

Tipos de configuraciones para las Salidas

Habilitarlas en la APP y/o Control remoto



Aplicación RControl



● Aplicación Rcontrol



RControl
Welcome!
Please Sign In to continue

Username
u117169

Password

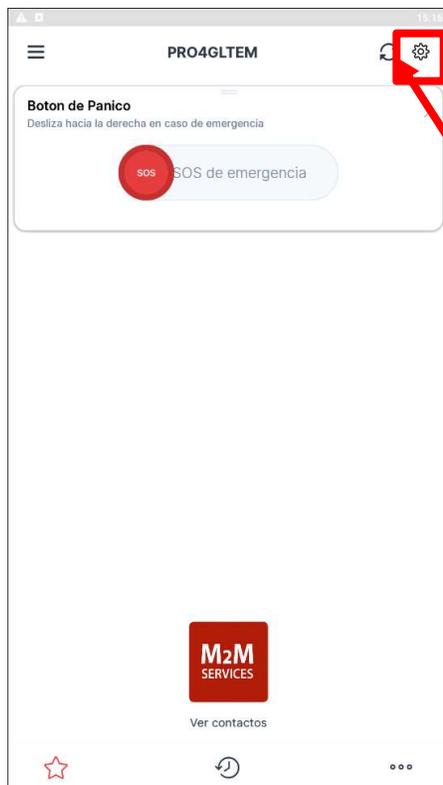
Forgot your password?

Sign In

Ingrese usuario y contraseña de la etiqueta

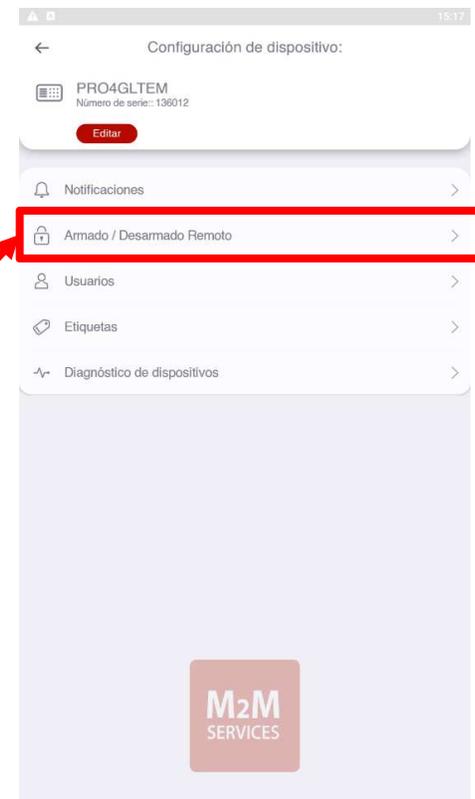


● Aplicación Rcontrol – Emparejamiento de Panel con Aplicación



Seleccione el engrane

Luego "armado / desarmado remoto"

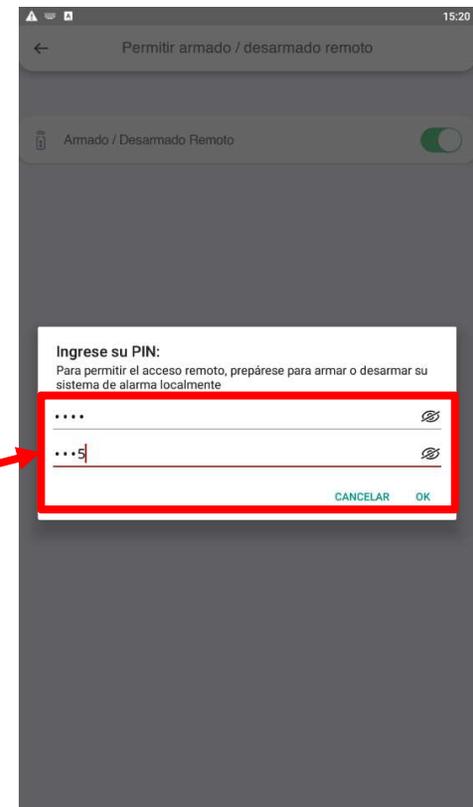


● Aplicación Rcontrol – Emparejamiento de Panel con Aplicación

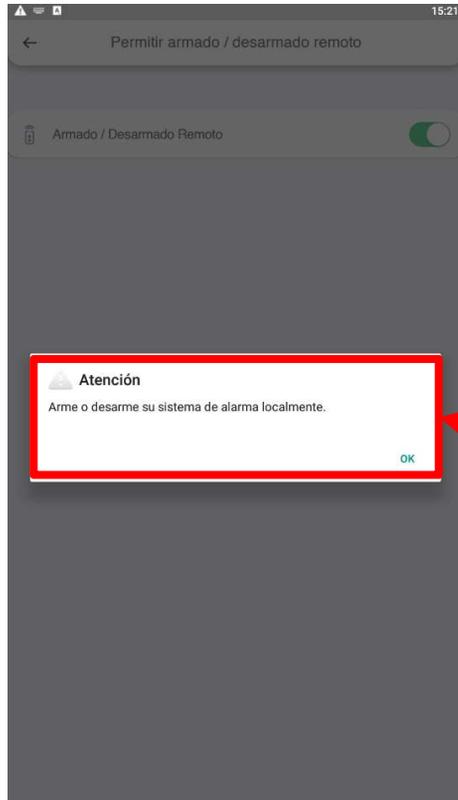


Habilitamos la opción de armado / desarmado remoto

Tecleamos el PIN para armado / desarmado que deseemos utilizar



● Aplicación Rcontrol – Emparejamiento de Panel con Aplicación

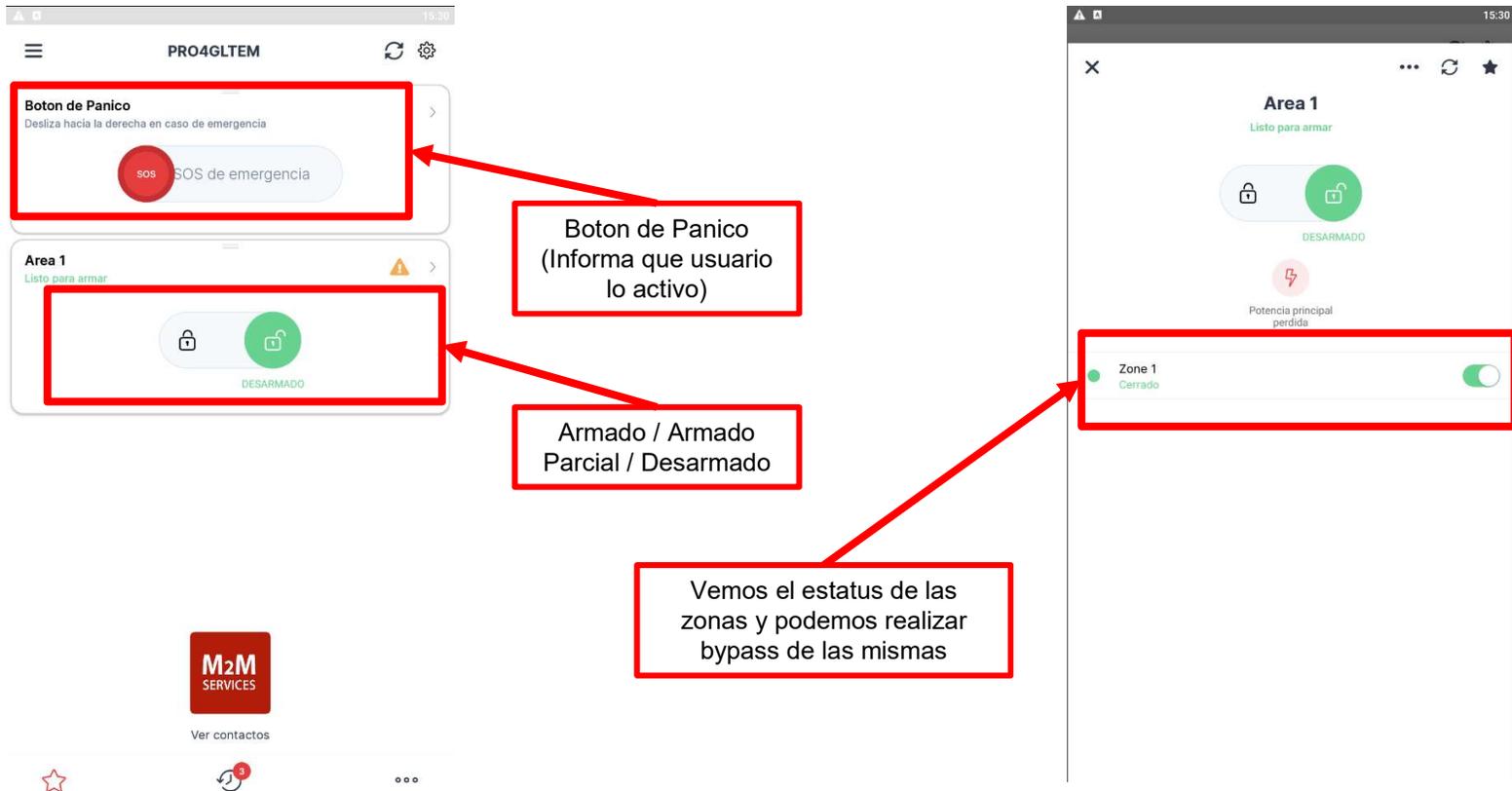


Nos solicita que armemos o desarmemos el panel localmente, ya sea con llavero o con zona llave

Nos da un tiempo de 180 segundos para realizar este proceso



● Aplicación Rcontrol – Emparejamiento de Panel con Aplicacion



● Generalidades de Aplicación RControl

The image displays three screenshots of the PRO4GLTEM mobile application interface, illustrating key features and navigation options:

- Home Screen:** Shows the main dashboard with a search icon, a refresh icon, and a user profile icon in the bottom navigation bar. A red box highlights the user profile icon.
- Main Dashboard:** Shows the main dashboard with a hamburger menu icon and a settings gear icon in the top right corner. Red boxes highlight these icons.
- Configuración de dispositivo:** Shows the device configuration screen with options like Notificaciones, Armado / Desarmado Remoto, Usuarios, Etiquetas, and Diagnóstico de dispositivos. A red box highlights the entire content area.

En esta ventana podremos hacer lo siguiente:

- Activar notificaciones del panel de alarma hacia el celular.
- Habilitar armado / desarmado
- Ver usuarios del Panel
- Modificar etiquetas de Particiones, Zonas y usuarios.
- Diagnostico rápido del equipo.



Eventos a Central de Monitoreo



●PRO4GEN2 a Central de Monitoreo

¡Conexión Directa a Central de Monitoreo, sin IP Fija y sin Apertura de Puertos!

