CrossGuard
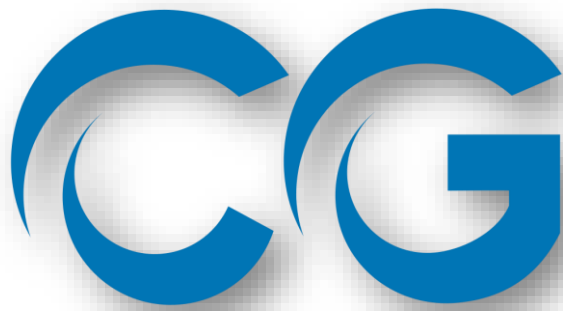
Monitor • Automate • Protect

Activity Monitoring & Security IoT Gateway

by Senzo ®

Setup & User Guide

TABLE OF CONTENTS

CrossGuard
Monitor • Automate • Protect

FIRST SETUP

by Senzo ®

Setup Guide

FIRST SETUP

1

Power ON your CrossGuard gateway with the provided power adapter (5 VDC, 2A)

While waiting for it to boot up, remove the back mounting cover.
Unscrew the lock screw at the bottom, the remove the cover.

Once it has booted up (Power LED is blinking), press and hold the Setup button for 5 seconds. At the end of 5 seconds, you will hear a beep, then let go.
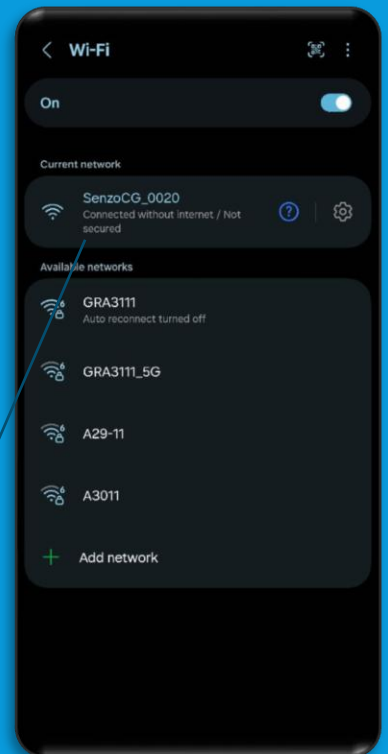
The gateway will restart in AP mode.

2

Once the gateway has restarted in AP mode (1 beep)

Go to your Wi-Fi settings and connect to the gateway's Wi-Fi
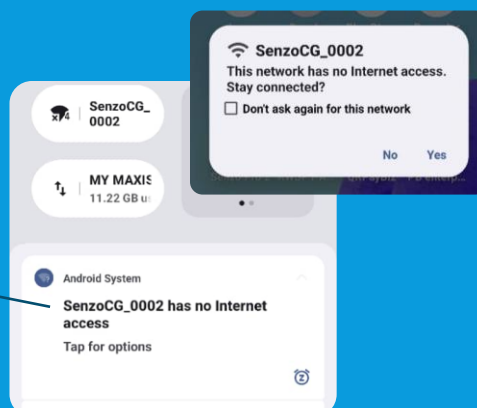
3

The gateway's Wi-Fi will be "SenzoCG_xxxx", where xxxx is the last four digits of its serial number.

Connect to this network.

A message will appear saying that this connection has no Internet.

Select "Connect only this time" or similar permissions to allow communication for this setup.

FIRST SETUP
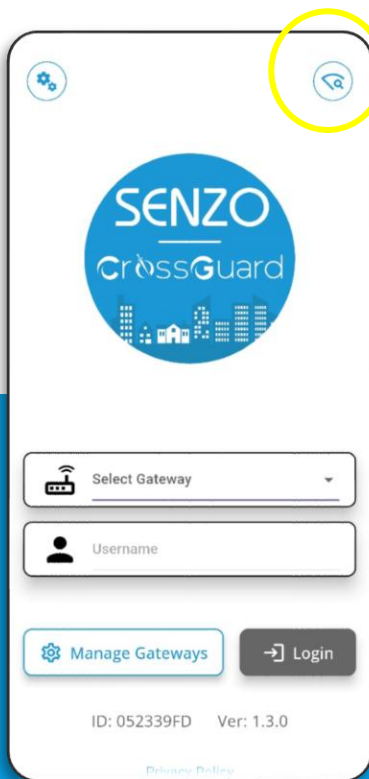
4

Once you have connected temporarily to the gateway's Wi-Fi, launch the CrossGuard app, then tap on the Connect button found on the top-right corner of the Login page.

A pop-up message will appear to confirm that you have done the previous steps.

Tap "Continue" to proceed.

SENZO
CrossGuard

Select Gateway

Username

Manage Gateways   →] Login

ID: 052339FD   Ver: 1.3.0

Connect to CG AP Wi-Fi

Connect to your CG's AP Wi-Fi before continuing. You will be redirected to a browser.
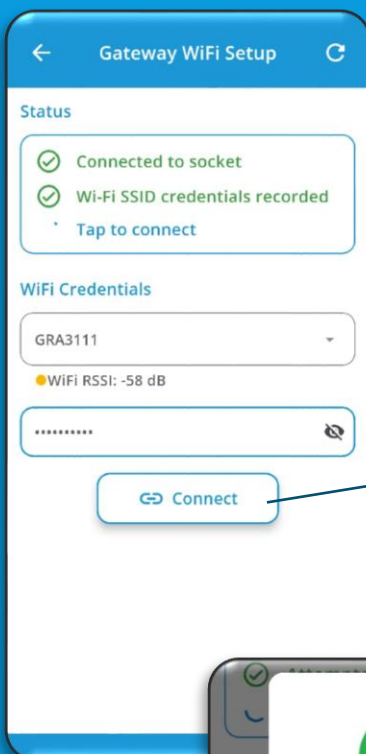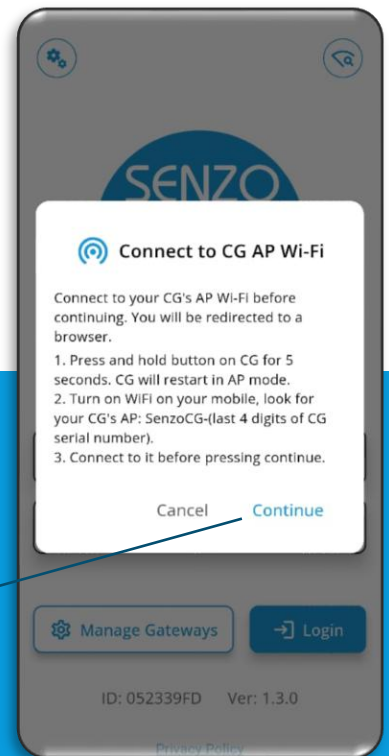1. Press and hold button on CG for 5 seconds. CG will restart in AP mode.
2. Turn on WiFi on your mobile, look for your CG's AP: SenzoCG-(last 4 digits of CG serial number).
3. Connect to it before pressing continue.

Cancel   Continue

Manage Gateways   →] Login

ID: 052339FD   Ver: 1.3.0

5

Make sure that you are connected to socket. If not repeat all previous steps starting from step 3.
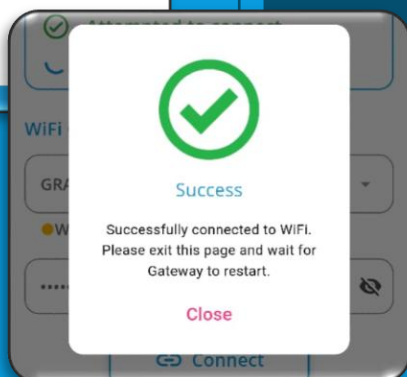
Enter your Wi-Fi credentials that you want the gateway to connect to.

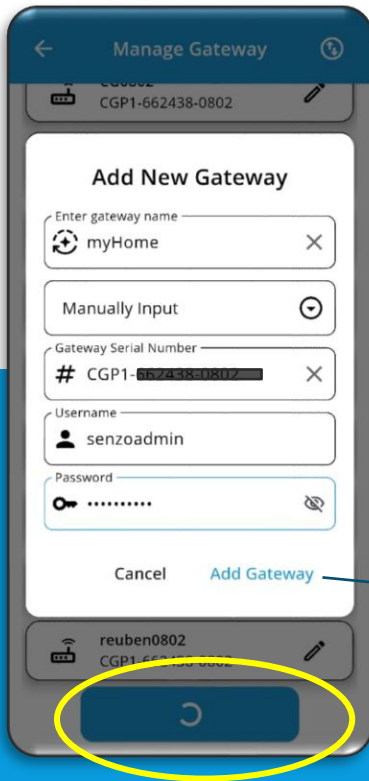Select the Wi-Fi SSIDs (names) from a dropdown list that are available to the gateway.
If you do not see your Wi-Fi network, please check it.

After you have done filling in the credentials, wait for it to complete testing the connection.

If it is valid and successful, the gateway will reboot and connect to the Wi-Fi network.

← **Gateway WiFi Setup**   C

Status

⊘ Connected to socket
⊘ Wi-Fi SSID credentials recorded
· Tap to connect

WiFi Credentials

GRA3111

●WiFi RSSI: -58 dB

....   👁

🔗 Connect

✓

Success

Successfully connected to WiFi. Please exit this page and wait for Gateway to restart.

Close

🔗 Connect

FIRST SETUP

6

While waiting for the gateway to fully boot up, you can setup the login.

At the Login page, tap on "Manage Gateways".
Then at the bottom, tap on "Add Gateway".

In the pop-up, fill in all the details.

1. Gateway Name: the name you want to refer to in the app.
2. Scan QR/barcode or manually enter the gateway's serial number.
3. Login username and password. For first time setup, use admin credentials.
4. Username: senzoadmin (non editable)
5. Password: Senzo@xxxx, xxxx is the last 4 digits of the serial number (can be changed later in Settings)

Tap on "Add Gateway" when done.

7

Tap on "Login", and wait for synchronisation to complete.

Then you will be prompt to update your WhatsApp contact.

Follow to next page to enter your WhatsApp number.

FIRST SETUP

Update WhatsApp Number

User
senzoadmin

Current WhatsApp Number
No WhatsApp number added

Password
Senzo@0802 ✕

New WhatsApp Number
60123456789

💬 Validate Whatsapp Number

🗑 Delete

8

Fill in the required fields. The password is the login password from just now.

Enter your WhatsApp number, with the country code prefix and without any symbols or spaces.

Tap on Validate. You will receive an OTP from Senzo's notification WhatsApp number. Then enter the OTP to verify.

Update WhatsApp Number

User
senzoadmin

Current WhatsApp Number
No WhatsApp number added

WhatsApp Validation

🔑 WhatsApp Authentication Code

If you didn't receive the code code you may resend in 57s

⊕ Update

Resend   Cancel

Update WhatsApp Number

User
senzoadmin

Current WhatsApp Number
No WhatsApp number added

Password
🔑 ✕

Success

User 1 senzoadmin has been updated successfully by senzoadmin.

Close

9

Once the OTP has been verified, the user data will be saved.

CrossGuard

Monitor • Automate • Protect

USER MANAGEMENT

by Senzo ®

Setup Guide

USER MANAGEMENT

Update Password

User
senzoadmin

Current Password
Senzo@0802 ✕

New Password
••••••••••

Confirm New Password
••••••••••

⊙ Password match

↻ Update

4

You can change login passwords of your own account, or if you are the Admin of another user's.
Just tap on the Edit 🖊 icon button, and when the page shows, update accordingly.

5

Similarly, in the Update WhatsApp Number page, you can add, edit, or remove your own number. Or if you are the Admin, other user's number.

Just fill in the details, then validate the number.

Update WhatsApp Number

User
reuben

Current WhatsApp Number
N/A

Password
123456 ✕

New WhatsApp Number
601████

💬 Validate Whatsapp Number

🗑 Delete

Update Security PIN

User
senzoadmin

Current Security PIN
*** ••••••

New Security PIN
*** ••••••

Confirm New Security PIN
*** ••••••

⊙ Security PIN matches

↻ Update

6

Security PIN is used for Arming and Disarming in Keypads.

This option is only available if Senzo® Keypads are installed in the gateway.

Complete the fields and tap on "Update" to complete.
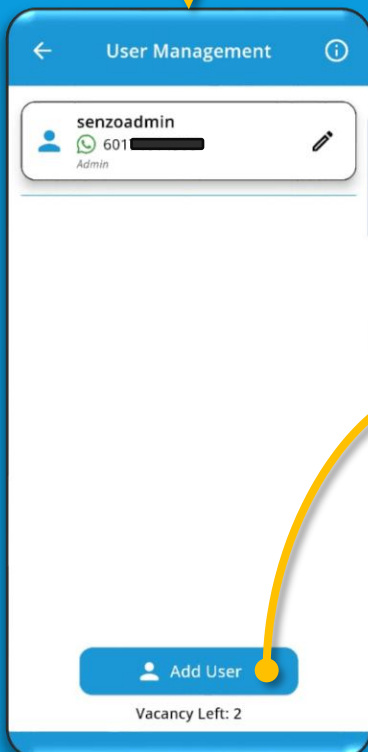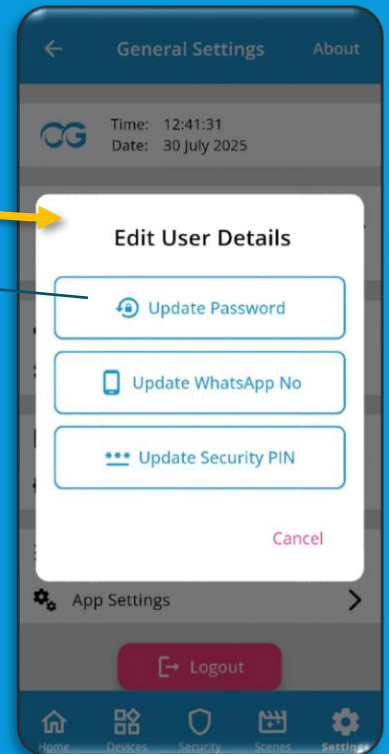
USER MANAGEMENT
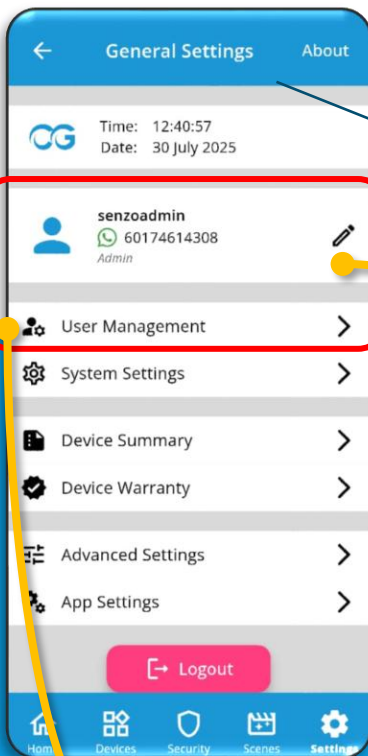
1

User management is found in the Settings tab, the rightmost ⚙ icon.

Admin users can add, edit, remove users.
Up to 2 users can be added.
Normal users can only edit their own details.

2

By tapping on the pencil 🖊 icon of your own account, you can update the below details:

1. Password for login
2. WhatsApp number registered in the gateway
3. Security PIN for keypads (only valid if there is a keypad installed)

3

As Admin, by entering "User Management", you can manage other users.

Tap on "Add User", then fill up the required details.

Security PIN is for use on Keypads.
WhatsApp number is optional for normal users.

Tap on "Add User" when done.
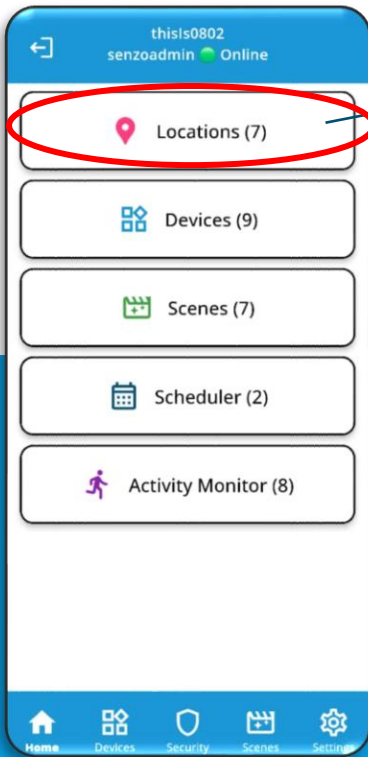
CrossGuard

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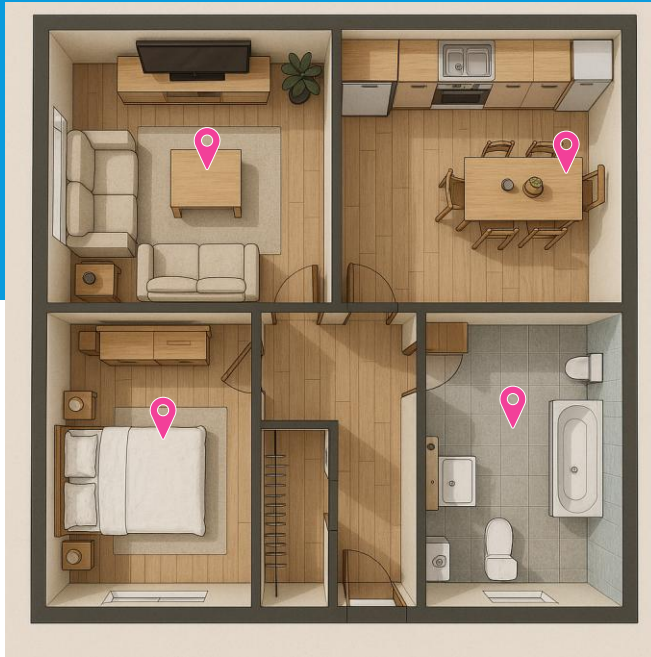
DEVICE LOCATIONS

by Senzo ®

Setup Guide

DEVICE LOCATIONS
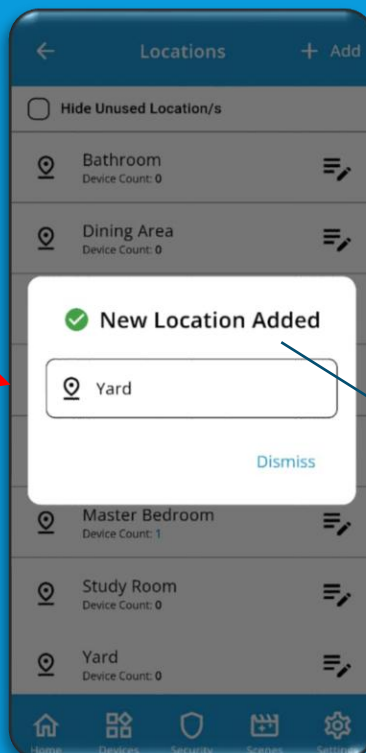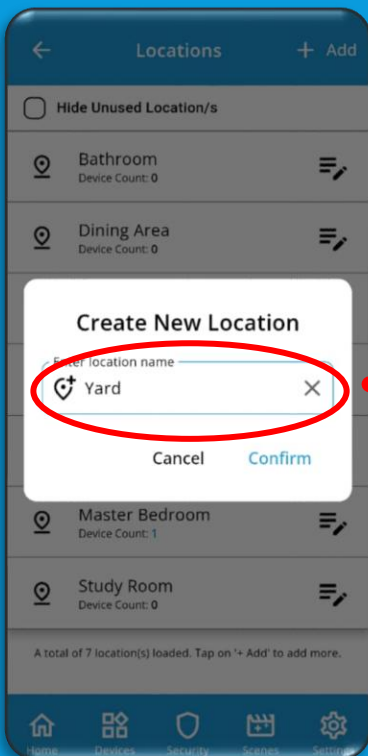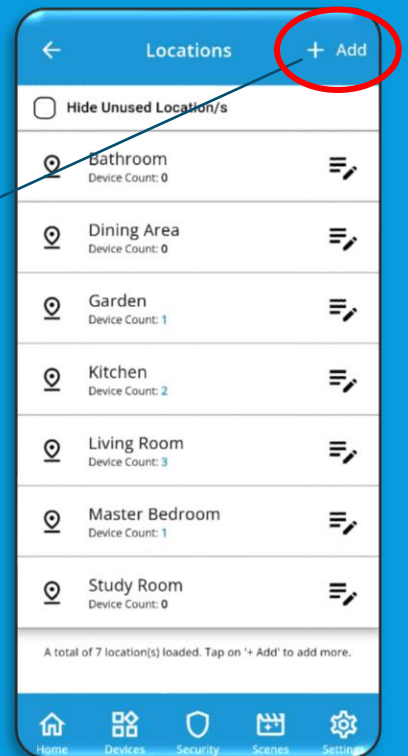
1

Locations can be access from the Home Page.

Locations are used to specify where your devices are installed, or used to control that location's devices

2

A full list of locations will be shown.

By default, there will be 8 preset locations. You can edit or remove these locations as you please.

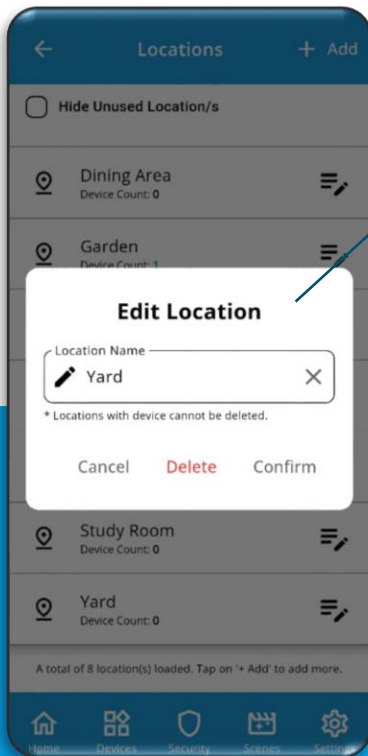To add a new location, just tap on the "+ Add" button on the top right.

3

Enter the new location name as you wish in the pop-up.

A successful message will show when the location has been added successfully.
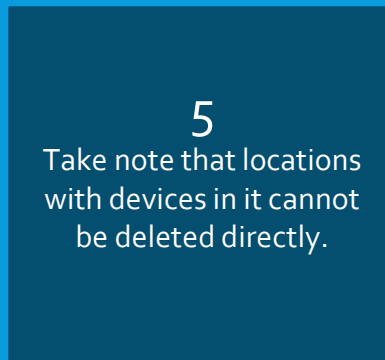
DEVICE LOCATIONS

4

To change a location's name, just tap on the Edit 📝 button on the far right of each location's name.
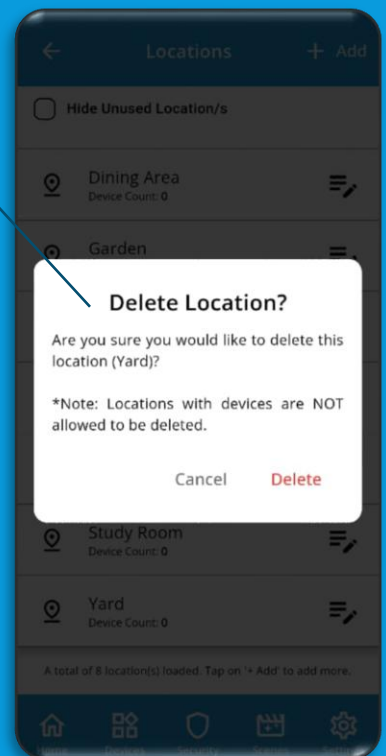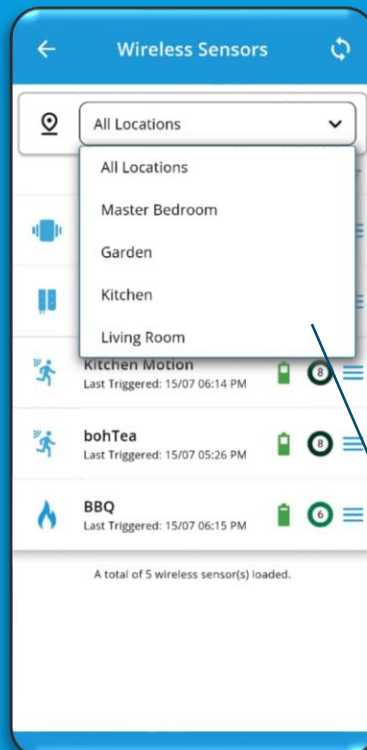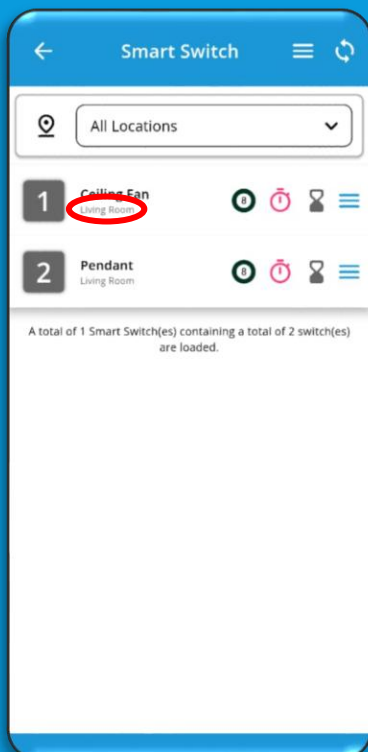
In the pop-up, just change the current name to a new name. When you are done, just tap "Confirm" to apply changes to the gateway.

Tap on the "Delete" button to delete that location.

5

Take note that locations with devices in it cannot be deleted directly.

6

Examples of locations in devices.

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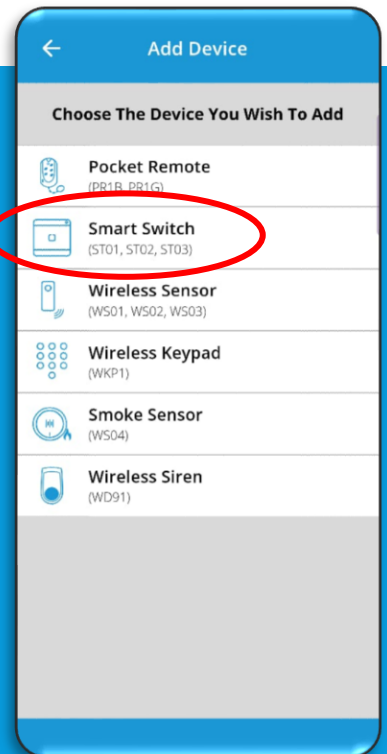
SMART TOUCH SERIES (ST01, ST02, ST03)
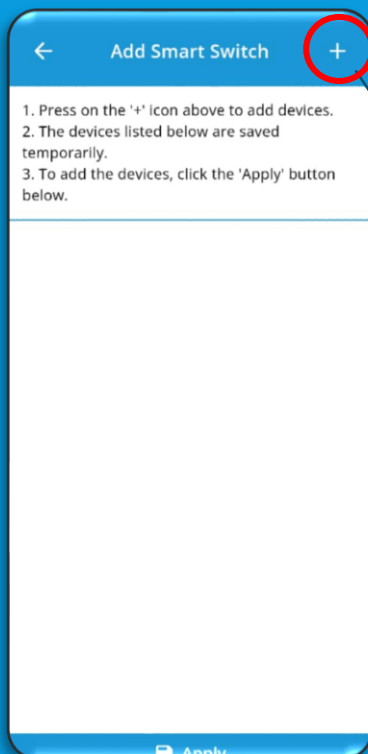
by Senzo ®

Setup Guide

STEPS TO ADD SMART SWITCH

My Devices — + Add

Smart Switch (1)
Pocket Remote (1)
Wireless Sensors (4)
PGM Outputs
Wireless Keypad (1)
Wireless Siren (1)

Home | Devices | Security | Scenes | Settings

1

From HOME Page, tap on Devices.
Then tap on " + Add" to go to Add
New Devices page.

Add Device

Choose The Device You Wish To Add

Pocket Remote
(PR1B, PR1G)

Smart Switch
(ST01, ST02, ST03)

Wireless Sensor
(WS01, WS02, WS03)

Wireless Keypad
(WKP1)

Smoke Sensor
(WS04)

Wireless Siren
(WD91)

2

Select "Smart Switch"
from the options available.

Add Smart Switch +

1. Press on the '+' icon above to add devices.
2. The devices listed below are saved temporarily.
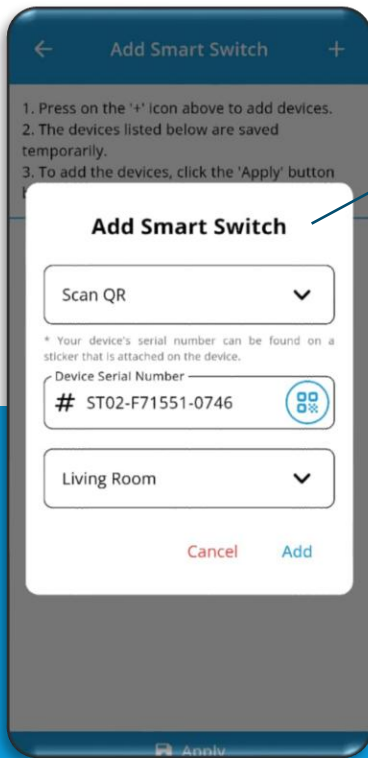3. To add the devices, click the 'Apply' button below.

Apply

3

You will be directed to a page to add
switches to the Add List.

Click on "+" button on the top right to add a
smart switch to the list.

STEPS TO ADD SMART SWITCH

4

Scan or manually key in the smart switch's serial number of which you would like to add to the list.

Then, select the location to add the switch to. It is advised to add switches according to the locations instead of adding all at once for easier identification.

Press "Add" when done. A confirmation pop-up will show, press on "Confirm" to add to list, or "Back" to make changes.
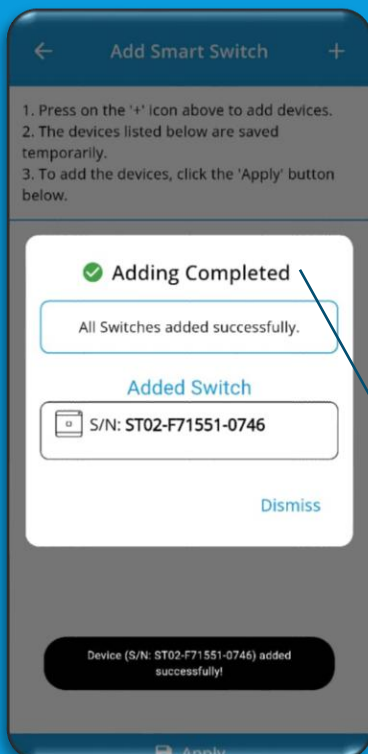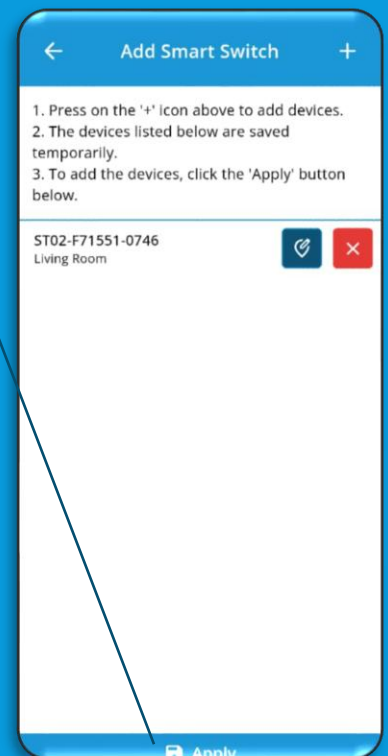
5

The added switch will appear on the list.

You can remove, or edit its location from here.

Or you can add another switch.

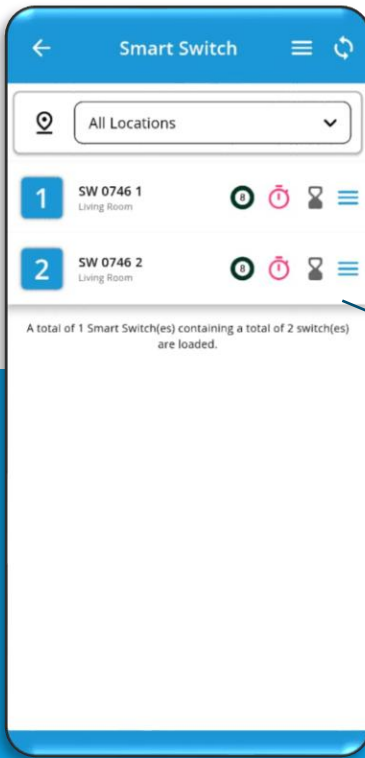Press "Apply" button on the bottom when ready to add the switches.

6

Allow 10-30 seconds for the gateway to add and save the switch and its properties, for each switch.

Once it is done, a completion message will show.

Longer time is needed when multiple switches are added at the same time.

STEPS TO ADD SMART SWITCH

7

Your newly added smart switch will appear under "My Devices" → "Smart Switch".

From here you can see its current status (On or Off), toggle individual switches, view its signal strength to gateway (coloured circle with a number), access 24-hour Timers, Delay Timer, and other switch properties.

To toggle the switch, just tap on the square at the left side. Blue for On, red for Off. The number indicates the switch number for that switch.
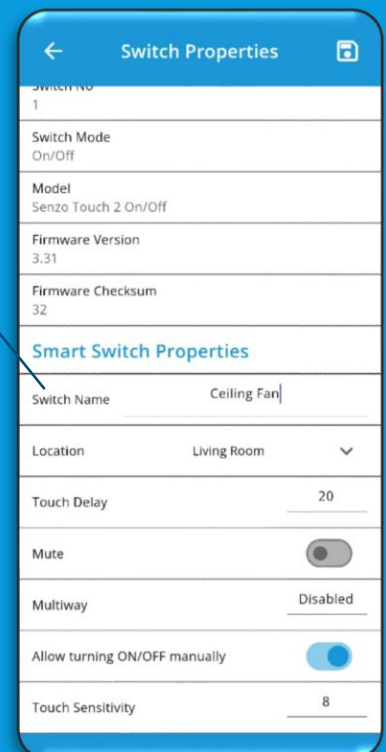
8

To change the switch's name, tap on the Menu (≡) button on the right-hand side. Then select Switch Properties.
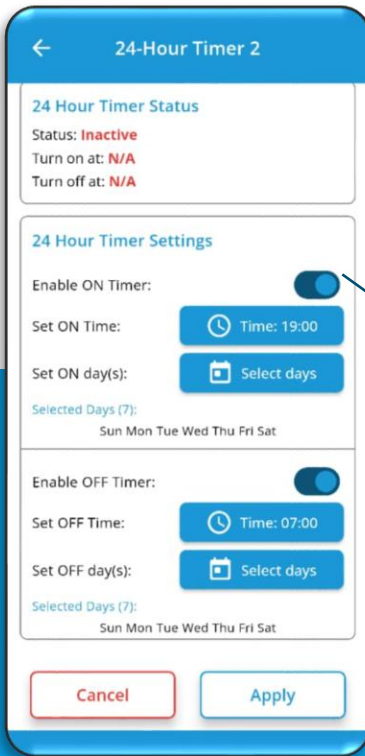
Search for the field Switch Name to change its name from default.

When you are done, remember to save the name, tap on the save button at the top right.

Refrain from changing other settings if you are not familiar with it, do so at your own risk.

STEPS TO ADD SMART SWITCH

24-Hour Timer 2

24 Hour Timer Status
Status: Inactive
Turn on at: N/A
Turn off at: N/A

24 Hour Timer Settings

Enable ON Timer:

Set ON Time: Time: 19:00

Set ON day(s): Select days

Selected Days (7):
Sun Mon Tue Wed Thu Fri Sat

Enable OFF Timer:

Set OFF Time: Time: 07:00

Set OFF day(s): Select days

Selected Days (7):
Sun Mon Tue Wed Thu Fri Sat

Cancel | Apply

9

To access 24-Hour timer, tap on the Timer ⏰ icon.

Each individual switch can be configured to run 2 different 24-Hour timers, each with their On and Off schedules.

You can Enable or Disable the timers,
Set the On or Off times (depending on the type, On timer or Off timer.),
And select the days of the week for the timer to be active.

Press "Apply" once your settings are complete.

A red LED will be on to indicate that a timer is present (both 24-Hour timers and Delay timer).
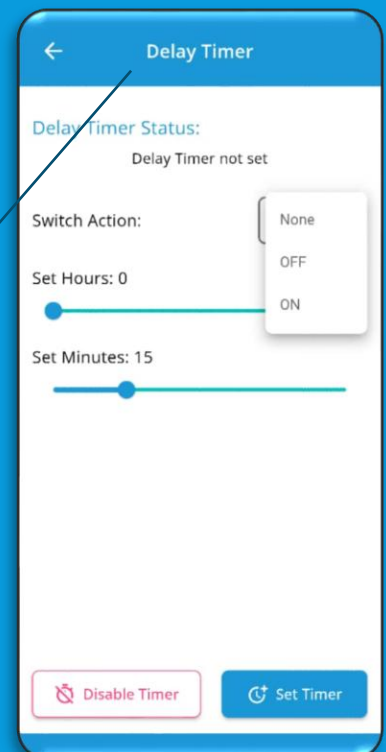
10

Tap on the Hourglass ⏳ icon to access delay timer.

Then set the following:
- Switch action to ON, OFF, or Do nothing.
- Delay in Hours, maximum 23 hours.
- Delay in Minutes, maximum of 59 minutes.

Then press "Set Timer" at the bottom to enable it, or "Disable Timer" to disable it.

If enabled, the switch will perform the set action after the set period.

Delay Timer

Delay Timer Status:
Delay Timer not set

Switch Action: None / OFF / ON

Set Hours: 0

Set Minutes: 15

Disable Timer | Set Timer

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POCKET REMOTE (PR1B/1G)
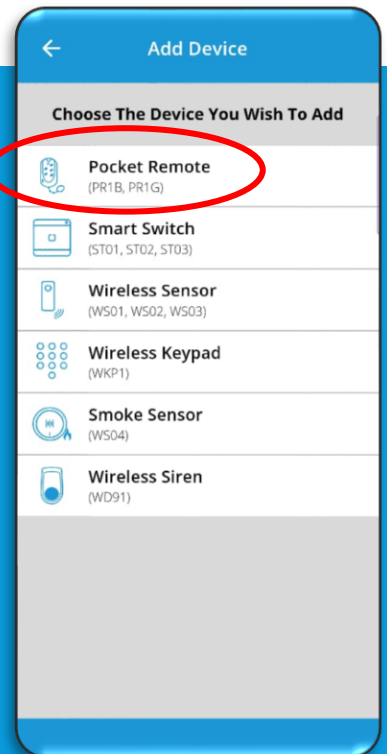
by Senzo ®

Setup Guide

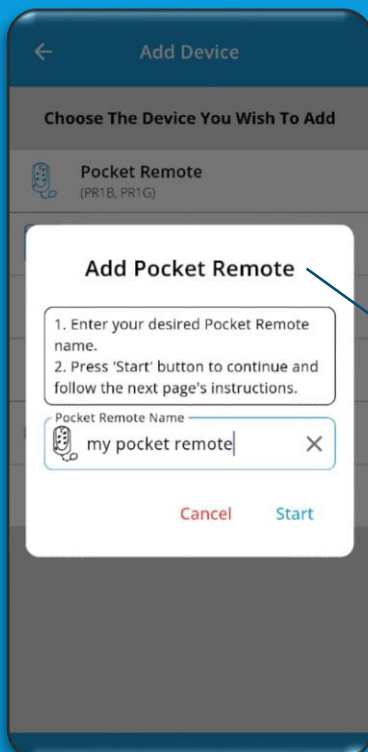# STEPS TO ADD POCKET REMOTE

1

From HOME Page, tap on Devices. Then tap on " + Add" to go to Add New Devices page.

2

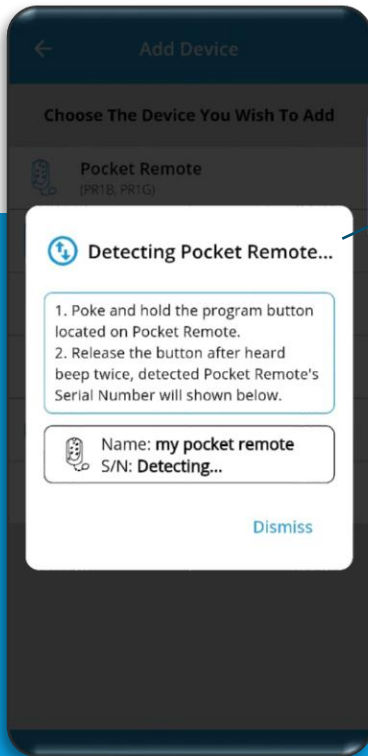Select "Pocket Remote" from the options available.

3

Fill in the desired name you wish for the current pocket remote that you are adding.

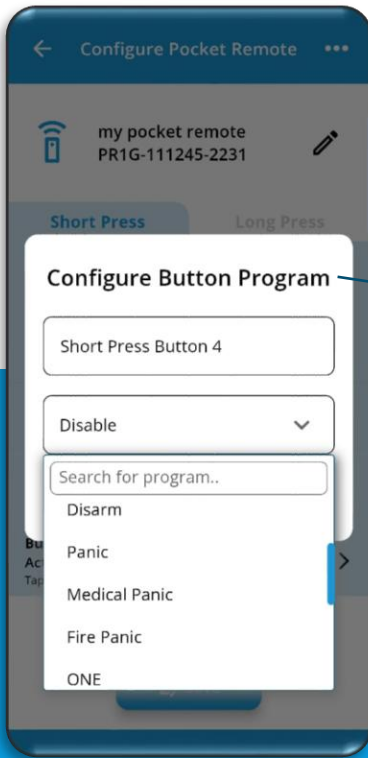Press "Start" to proceed to the detecting process.

STEPS TO ADD POCKET REMOTE

Detecting Pocket Remote...

1. Poke and hold the program button located on Pocket Remote.
2. Release the button after heard beep twice, detected Pocket Remote's Serial Number will shown below.

Name: my pocket remote
S/N: Detecting...

Dismiss

4
Gateway will beep twice, once that happens, switch the slider on the pocket to ON (upwards),
then using a pin to poke the pinhole above the ① button and hold until 2 beeps from the remote is heard,
then release and allow the gateway and remote to pair.

5
When the gateway has completed the process, a success message will be shown, and you can "Dismiss" the page.

Pocket Remote Added

1. Poke and hold the program button located on Pocket Remote.
2. Release the button after heard beep twice, detected Pocket Remote's Serial Number will shown below.

Name: my pocket remote
S/N: PR1G-111245-2231

Dismiss

STEPS TO ADD POCKET REMOTE

6

Pocket remote will be added under "Pocket Remote" in the "My Devices" page.

You can add up to 8 remotes into the gateway and can configure each one individually.

There are up to 10 actions available to each remote, with 5 buttons and 2 actions for each.

7

To configure what each buttons do, click on the "Short Press" or "Long Press" tab, then selecting the button you want to configure.

From the dropdown, you can select:
i.   Security Actions (Away Arm, Home Arm, and Disarm)
ii.   Panic/Emergency Actions (Panic, Medical Panic, Fire Panic)
iii. Scenes (Scenes need to be created first and configured to be able to launch).

Click on the "Save" button when done to save the actions.
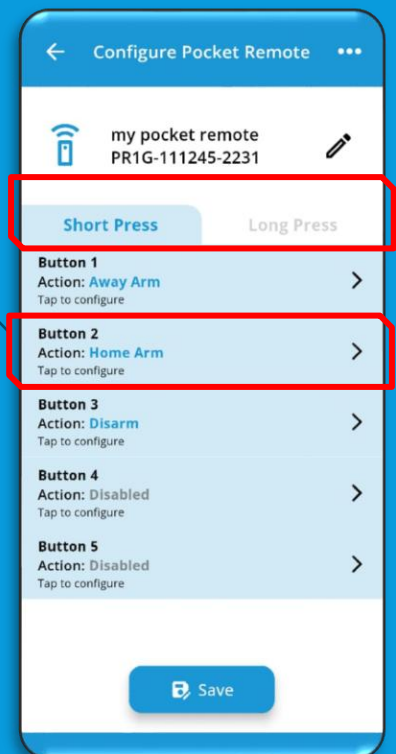
WIRELESS SENSORS (WS SERIES)

by Senzo ®

For WS01 (Magnetic or Vibration Sensors)
And
WS03 (PIR Motion Sensors)

Setup Guide

STEPS TO ADD WIRELESS SENSOR

1
From HOME Page, tap on Devices. Then tap on " + Add" to go to Add New Devices page.
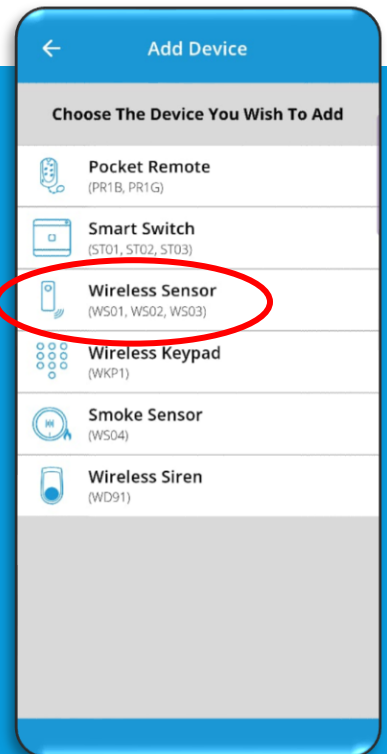
2
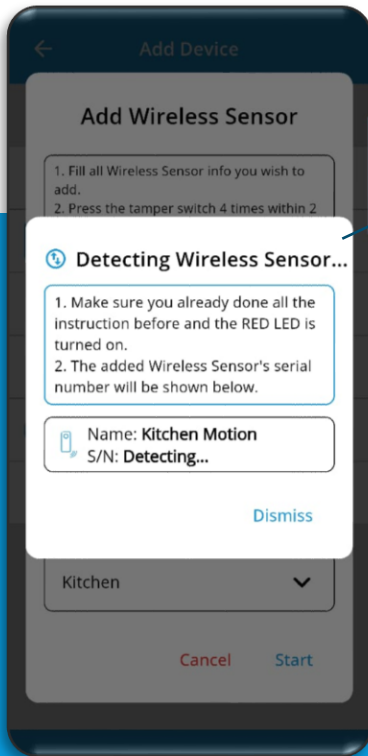Select "Wireless Sensor" from the options available.
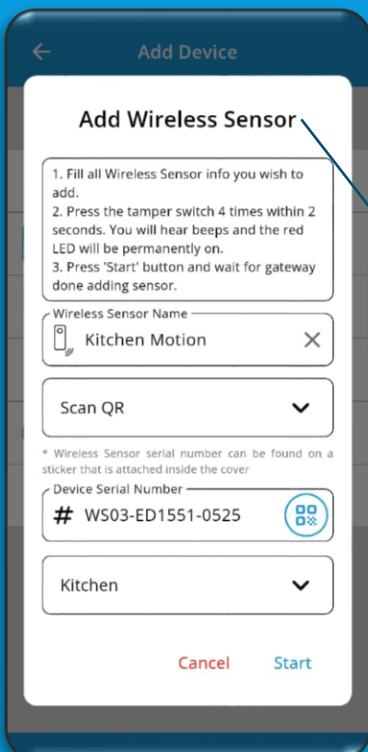
3
Fill in all the details as required:
Sensor name as desired,
Manually or Scan the QR code for the sensor's serial number,
The location the sensor is going to be installed.

Install the batteries, then the sensor will power on and beep 4 times. Then quickly press the switch 4 times to enter Setup Mode. The LED will be on during this mode.

Press "Start" when you are ready to add into gateway.

STEPS TO ADD WIRELESS SENSOR

Add Device

Add Wireless Sensor

1. Fill all Wireless Sensor info you wish to add.
2. Press the tamper switch 4 times within 2

🔄 **Detecting Wireless Sensor...**

1. Make sure you already done all the instruction before and the RED LED is turned on.
2. The added Wireless Sensor's serial number will be shown below.

Name: **Kitchen Motion**
S/N: **Detecting...**

Dismiss

Kitchen ⌄

Cancel   Start

4

Please wait while the Gateway detects and adds the Wireless Sensor to its system. This process should take less than a minute.

Ensure that the sensor is at least 1m away from the gateway, as too short a distance will cause interference.

5

When the gateway has completed the process, a success message will be shown, and you can "Dismiss" the page.

Add Device

Add Wireless Sensor

1. Fill all Wireless Sensor info you wish to add.
2. Press the tamper switch 4 times within 2

✅ **Wireless Sensor Added**

1. Make sure you already done all the instruction before and the RED LED is turned on.
2. The added Wireless Sensor's serial number will be shown below.

Name: **Kitchen Motion**
S/N: **WS03-ED1551-0525**

Dismiss

Kitchen ⌄

Cancel   Start
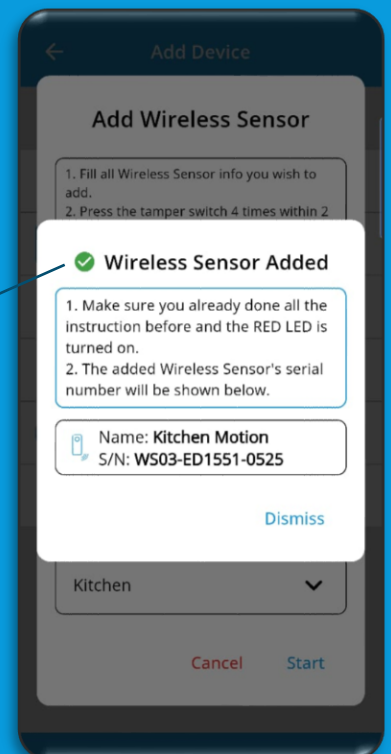
STEPS TO ADD WIRELESS SENSOR

6

Wireless sensor will be added under "Wireless Sensors" in the "My Devices" page.

Its status icon will be that of a 🏃 , and you can view its status.

Red: Motion detected (Open)
Blue: Clear (Close)
Yellow: Sensor tampered/ Cover opened

7

You can set the sensor to launch a scene when it is triggered.
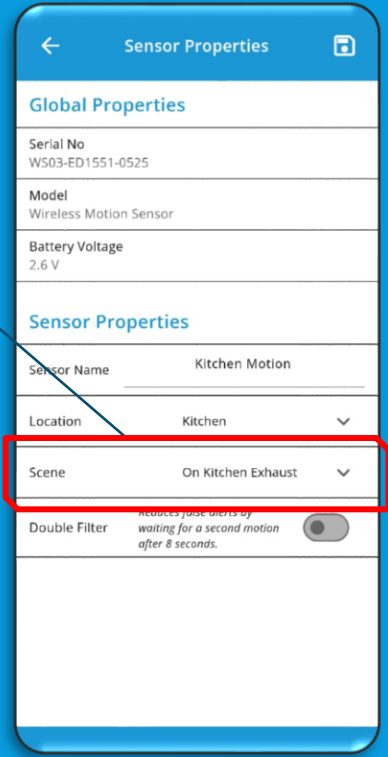
8

The sensor can also be assigned to a security zone for security and alarm use.

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WIRELESS SMOKE SENSOR (WS04) by Senzo ®

# Setup Guide

STEPS TO ADD SMOKE SENSOR

1

From HOME Page, tap on Devices. Then tap on " + Add" to go to Add New Devices page.

2

Select "Smoke Sensor" from the options available.
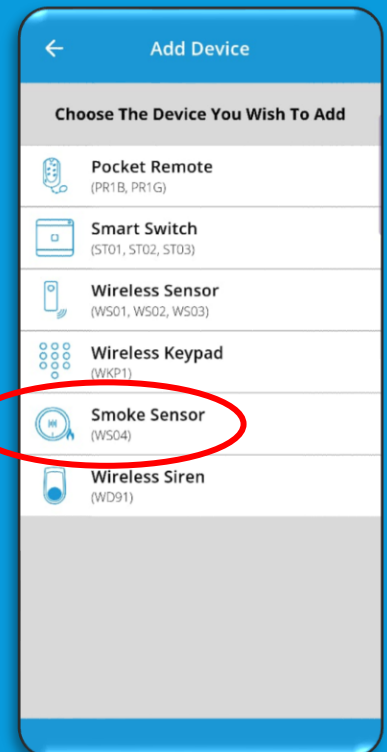
3

Fill in all the details as required:
Sensor name as desired,
Manually or Scan the QR code for the sensor's serial number,
The location the sensor is going to be installed.

Install the batteries, then the sensor will enter Setup mode for 2 minutes.

Press "Start" when you are ready to add into gateway.
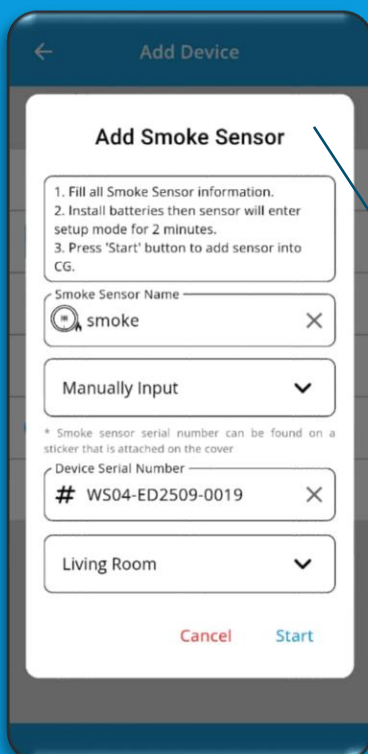
STEPS TO ADD SMOKE SENSOR
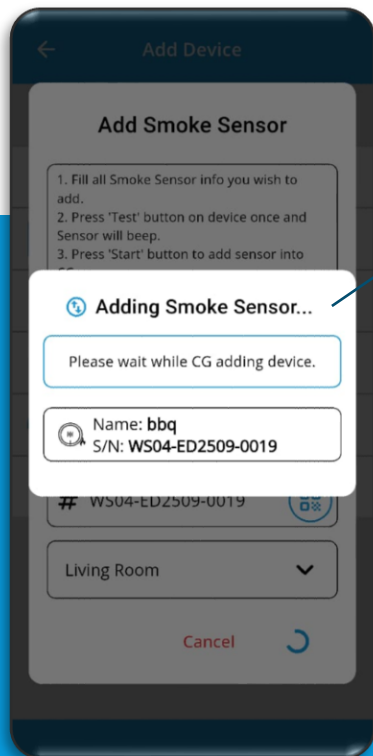
4
Please wait while the Gateway detects and adds the Smoke Sensor to its system.
This process should take less than a minute.

5
When the gateway has completed the process, a message will show, and you can "Dismiss" the page.
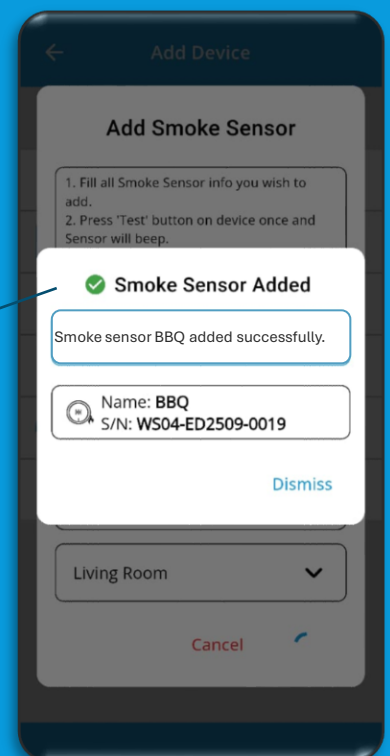
STEPS TO ADD SMOKE SENSOR

6

Smoke sensor will be added under "Wireless Sensors" in the "My Devices" page.

Its status icon will be that of a 🔥 , and you can view its status.

Red: Smoke detected (Open)
Blue: Clear (Close)
Yellow: Sensor faulty
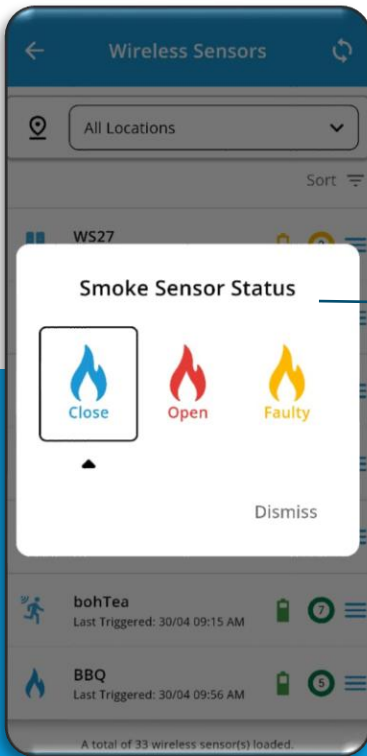
7

You can then add the Smoke Sensor to a "Fire"-type zone.
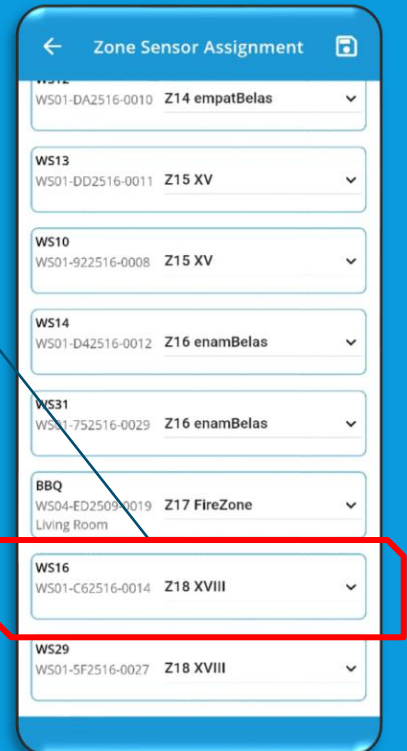
8

This zone will monitor the Smoke Sensor and trigger your Alarm if smoke is detected.
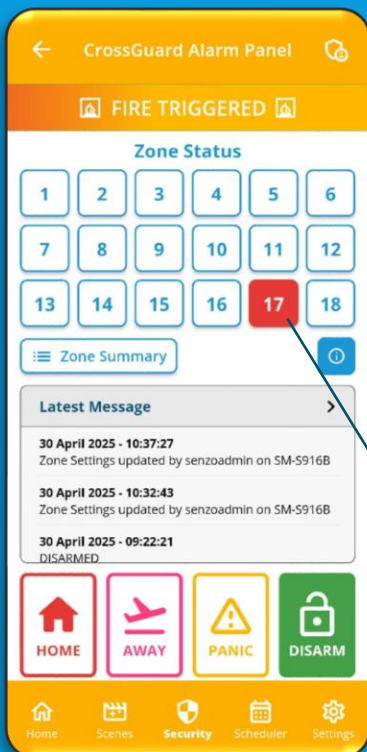
CrossGuard
Monitor • Automate • Protect
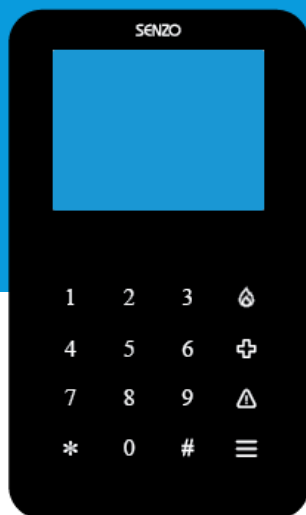
WIRELESS KEYPAD (WKP1)

by Senzo ®

Setup Guide

STEPS TO ADD WIRELESS SIREN

1
From HOME Page, tap on Devices.
Then tap on " + Add" to go to Add
New Devices page.

2
Select "Wireless Keypad"
from the options available.
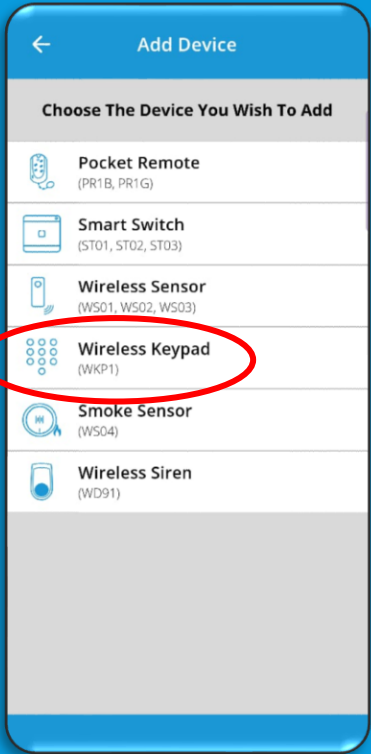
3
Fill in all the details as required:
Sensor name as desired,
Manually or Scan the QR code for the
keypad's serial number,
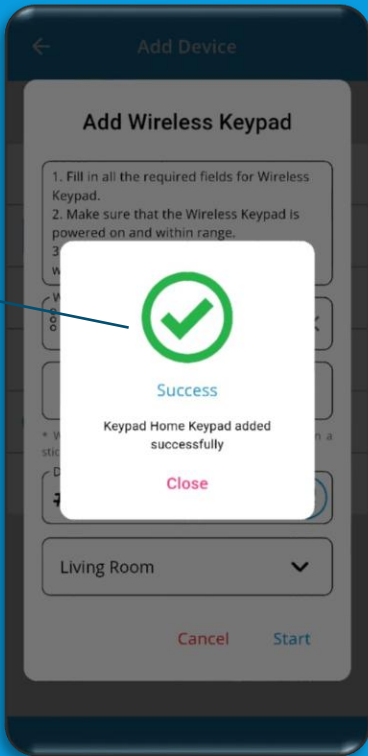The location of the keypad that is going to
be installed.

Once ready, just press "Start"
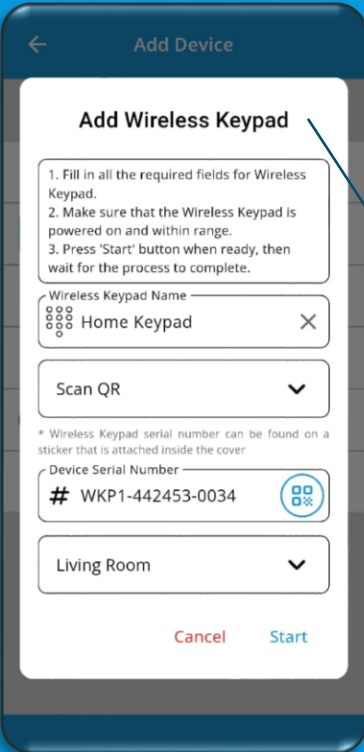
STEPS TO ADD WIRELESS SIREN
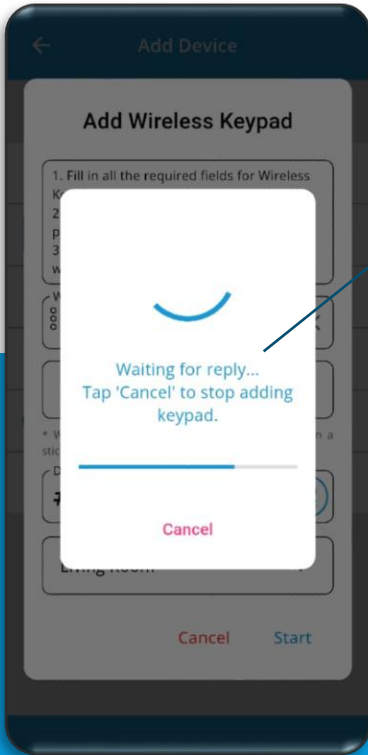
4
Wait for the Gateway to complete the process of adding the Keypad.

5
Once the process has completed, just close the pages.

6
The newly added Keypad can be found in "My Devices" page.

Then you can view all the installed Keypads.

Each one can be used to Home Arm, Away Arm, Disarm, and launch Scenes that are configured.
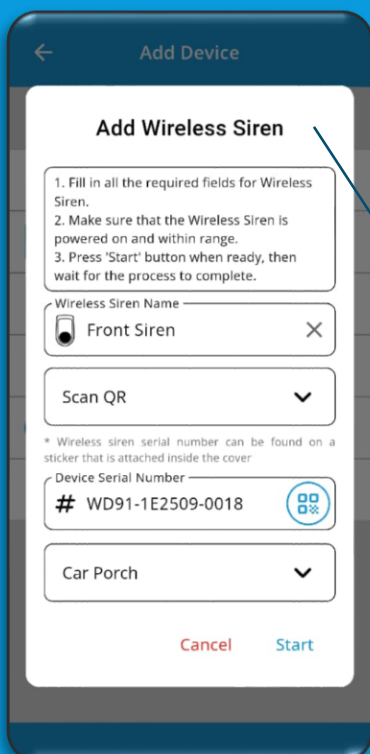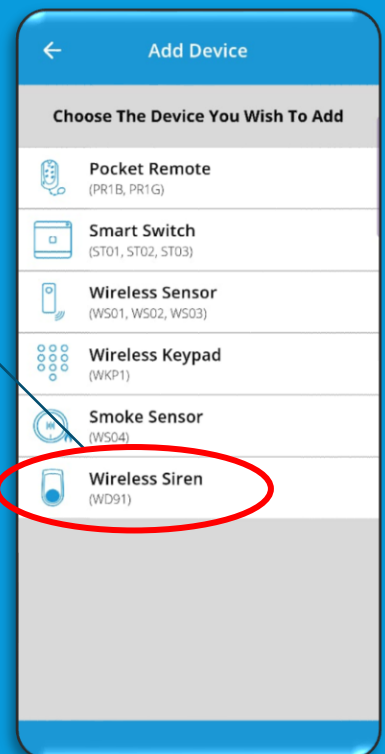
STEPS TO ADD WIRELESS SIREN

Doorbell Zone Assignment

Zone 1
Zone ser

Zone 2
Zone der

Zone 3
Tiga

Zone 4
Empat

Zone 5
V

Zone 6
Six

Zone 7
Seven

Zone 8
Eight

You can configure which zones to trigger Doorbell at the Keypad.

Whenever a zone is Opened in Disarmed, the Keypad will beep.

Keypad

Home Keypad
Living Room

SENZO

🔒 DISARMED 🔒

1	2	3	💧
4	5	6	✚
7	8	9	⚠
*	0	#	☰
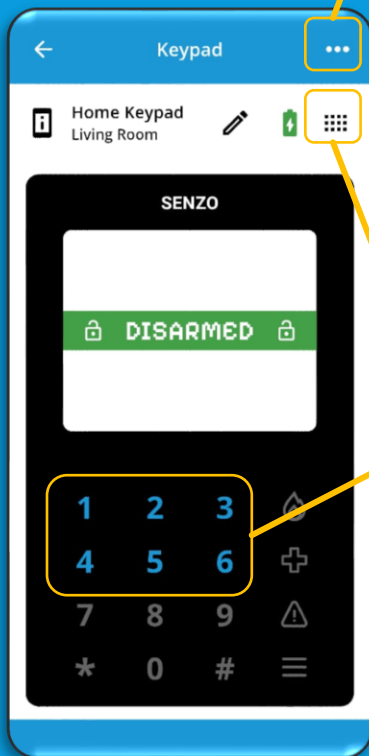
You can also setup which keys to launch scenes.

Just select the Scenes from the dropdown menu, then press "Save".

Launch scenes by pressing "*" then the assigned key (1-6)

Keypad

Keypad Scene Assignment

1	ONE	⌄
2	ZERO	⌄
3	delayOne	⌄
4	Assign a scene	⌄
5	Assign a scene	⌄
6	Assign a scene	⌄

Cancel   Save

Keypad

Wireless Keypad Menu

* — To access shortcuts page, followed by keys below to activate:

1 : ONE   2 : ZERO
3 : delayOne   4 : wish
5 : Alumunem.. 6 : IcSign
7 : Home Arm   8 : Away Arm
9 : Set Bypa.. 0 : Memory

* : Back/Cancel
# : Enter/Confirm
💧 : Fire   ⚠ : Panic
✚ : Medical   ☰ : Menu

Dismiss
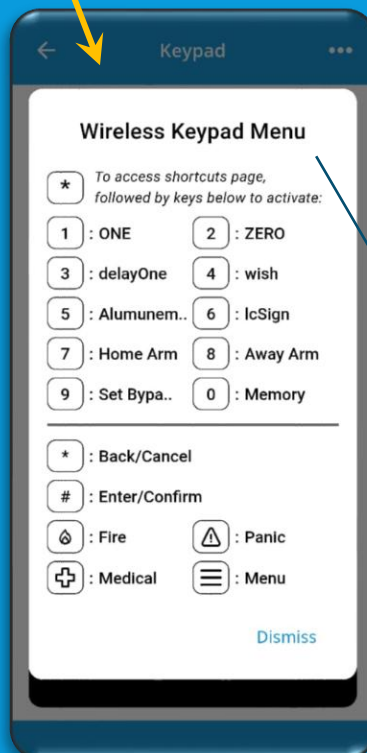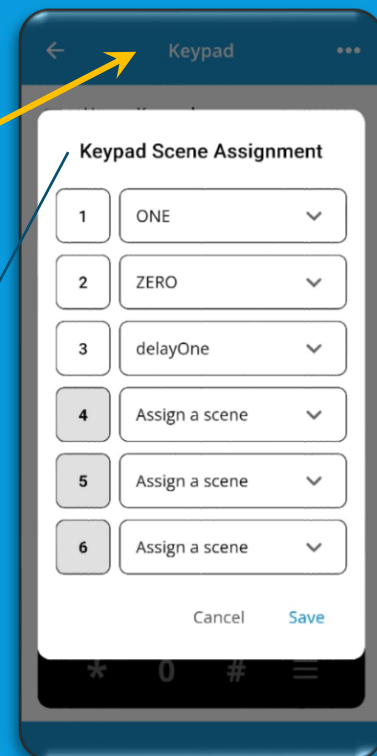
You can view all key assignments for the Keypad at the Menu

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SENZO

WIRELESS SIREN (WD91)

by Senzo ®

Setup Guide

STEPS TO ADD WIRELESS SIREN

1
From HOME Page, tap on Devices. Then tap on " + Add" to go to Add New Devices page.

2
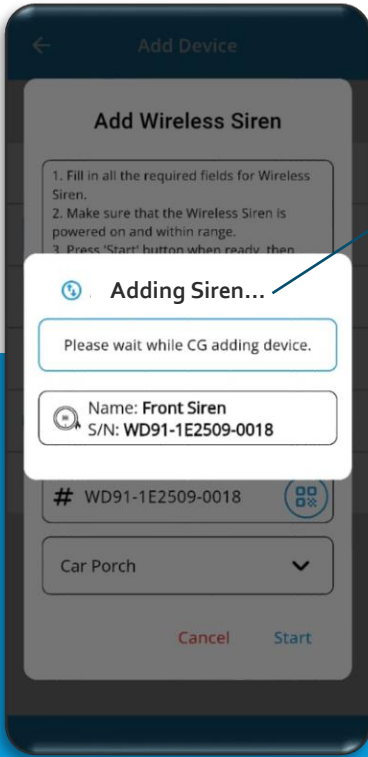Select "Wireless Siren" from the options available.

3
Fill in all the details as required:
Siren name as desired,
Manually or Scan the QR code for the siren's serial number,
The location of the siren that is going to be installed.

Then press "Start" whenever you are ready.

STEPS TO ADD WIRELESS SIREN

4
Then wait while the Gateway completes the adding process.

5
You can close the window when the siren has been added successfully.
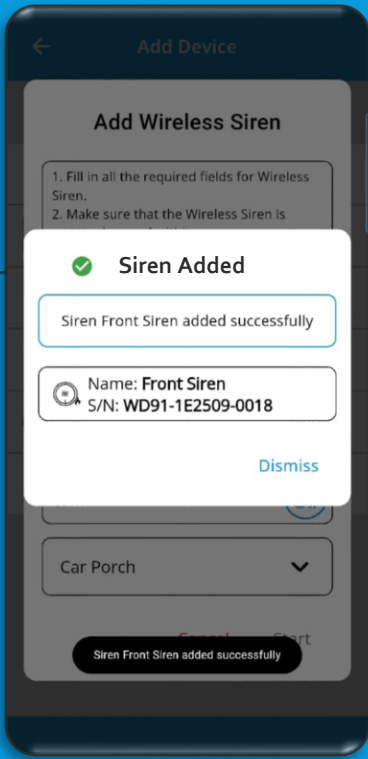
6
You can now view the added Siren in the list of devices.

View and update or test siren by pressing the "≡" Menu button.
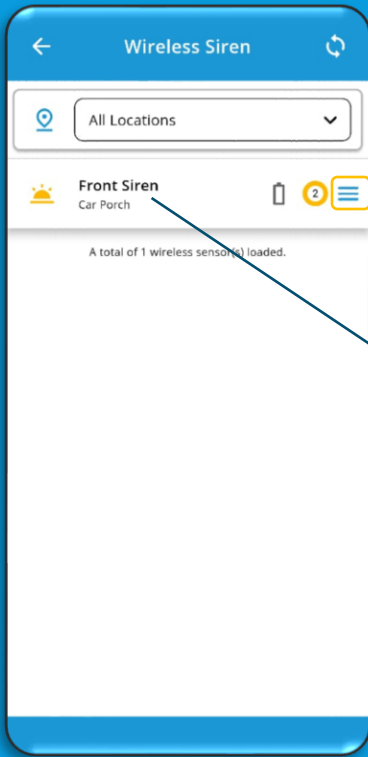
STEPS TO ADD WIRELESS SIREN
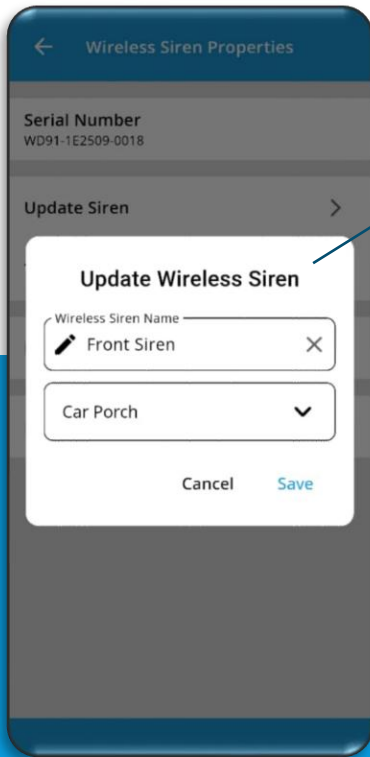
You can update Siren name and location

Test the Siren by selecting the duration it should sound.
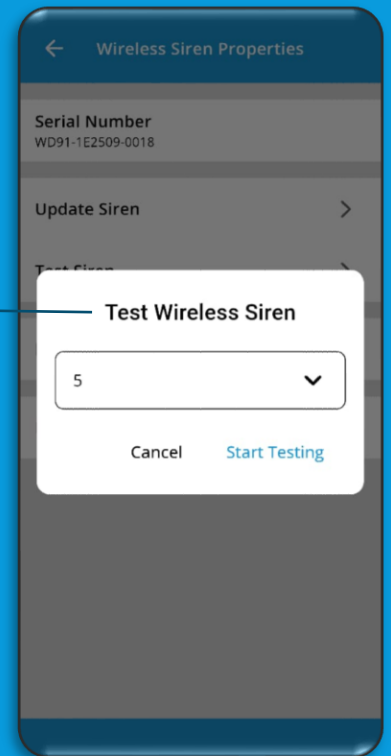
The siren will sound after you press start testing.

*Take note that the siren will be very loud.
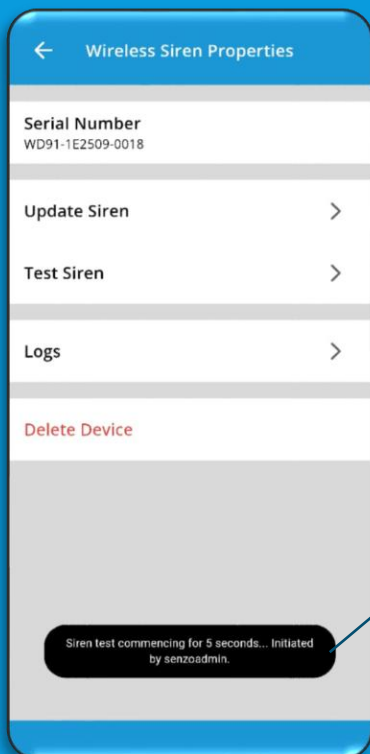
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SECURITY

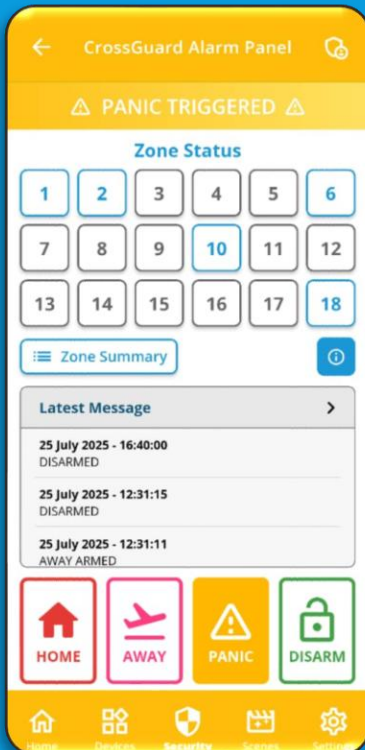by Senzo ®

Setup Guide

SECURITY
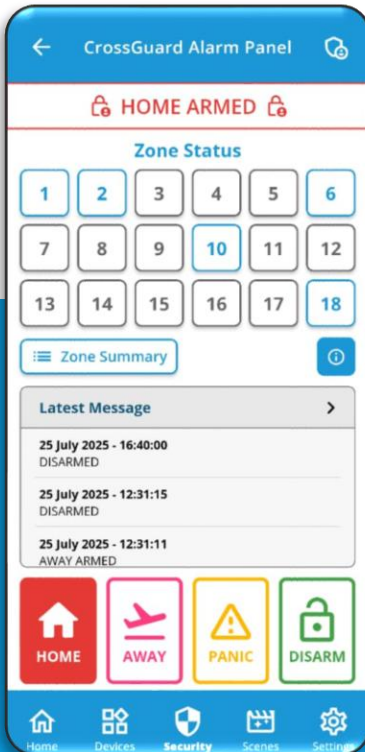
Home Armed
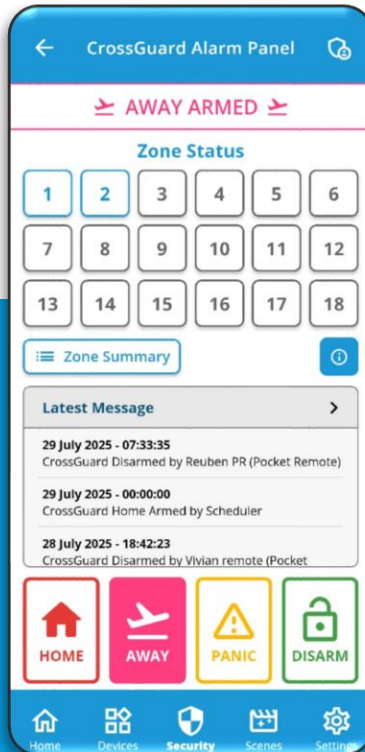
Away Armed
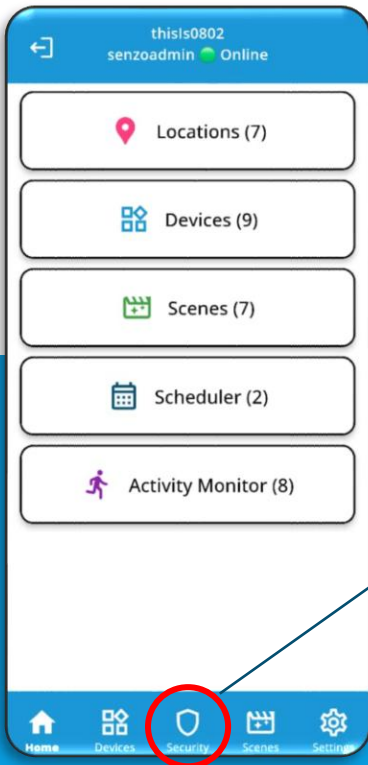

Away Armed

Panic Triggered
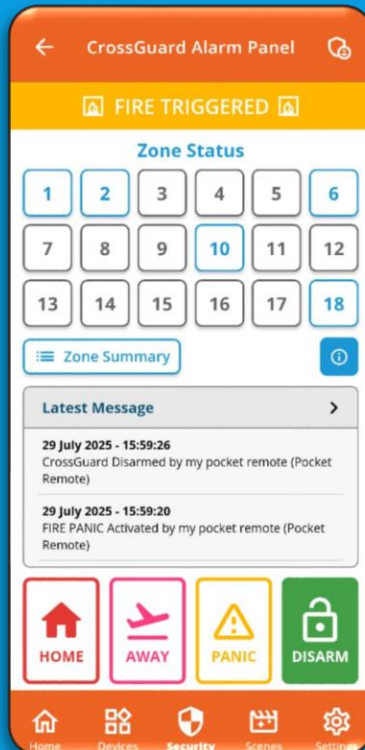
Fire Panic
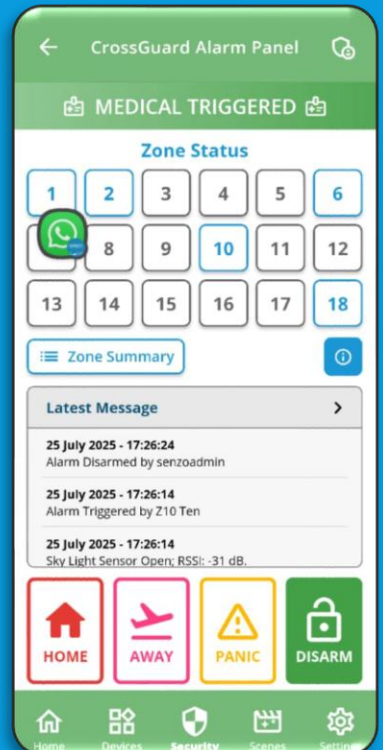
Medical Panic

SECURITY

1
Security can be access from the Home Page or any of the pages with the bottom Navigation Bar.

You can setup Zones and Sensors for your premises' security and alarm.
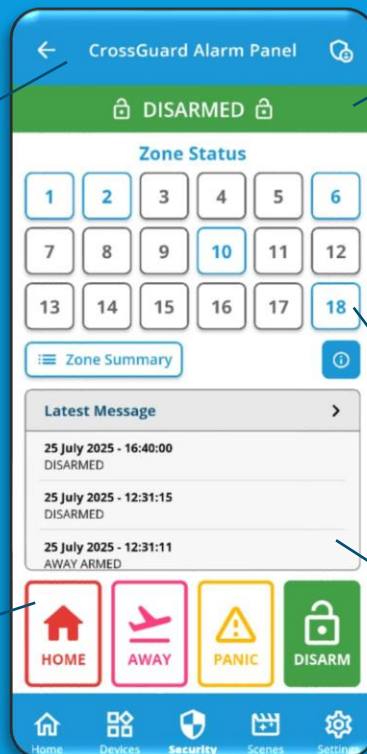
2
The Security page has different areas for monitoring and managing zones.

This acts as the Alarm Panel you would typically find in your home.

These are the action buttons for arming or disarming your alarm.

Available actions are:
1. HOME Arm
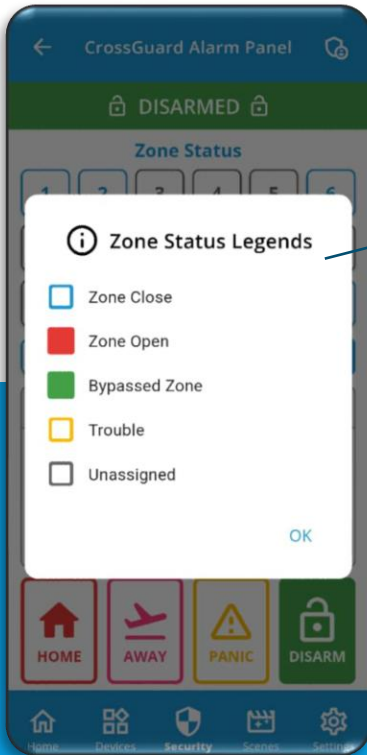2. AWAY Arm
3. PANIC Button
4. DISARM

At the top is the status of your alarm.
DISARMED, AWAY ARMED, HOME ARMED, PANIC, TRIGGERED, MEDICAL, and FIRE

Here are the individual status of each zones.

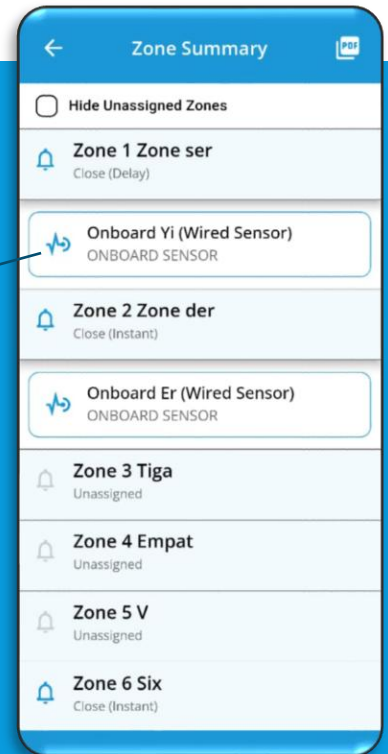This is the quick look of alarm and security logs.

SECURITY

3
Zone statuses are colour-coded for easier understanding. The legends can be accessed by pressing the Information **i** icon on the middle-right.

4
A quick Zone Summary can be accessed by tapping on the button at the middle-left.

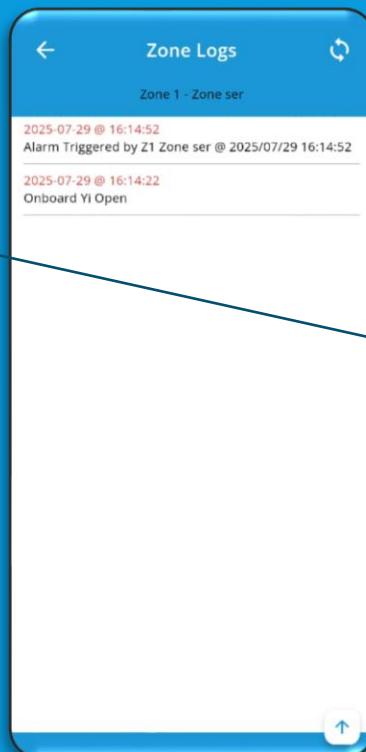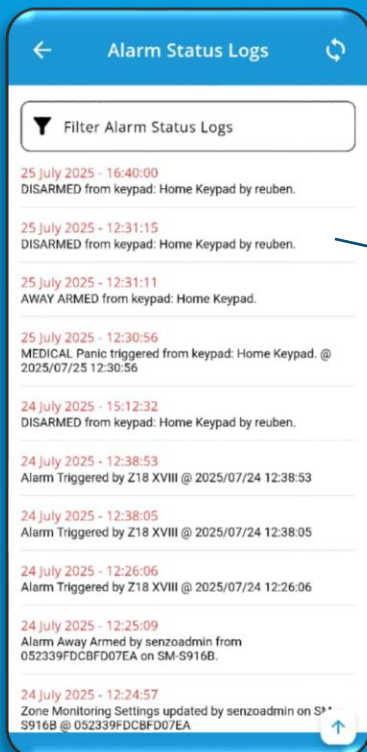Zone Summary shows the sensors assigned to each zone.

5
Alarm logs can be accessed by tapping on the "Latest Message".

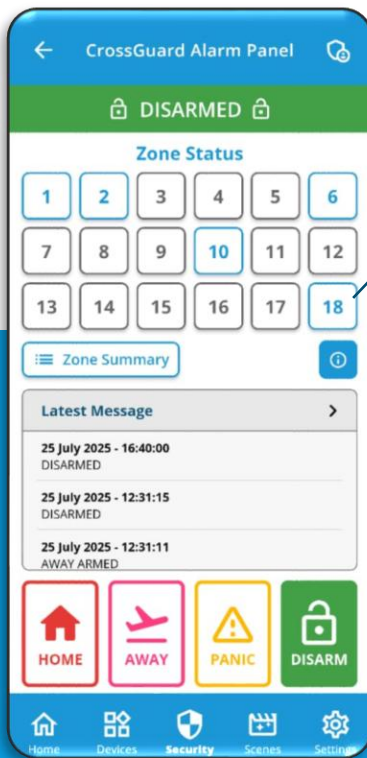Log items related to security can be found here.

Individual Zone Logs can also be found by tapping individual zone numbers, the Zone Details page will be shown. The logs will be on the top-right.
This is the filtered version from the full logs.

SECURITY

6
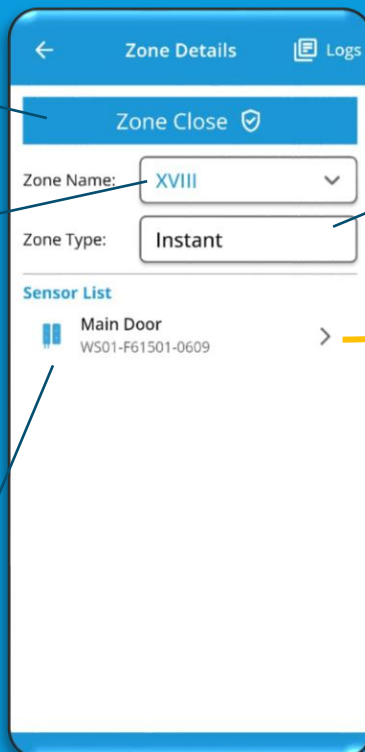Zone Details can be found by tapping on the individual zone buttons.
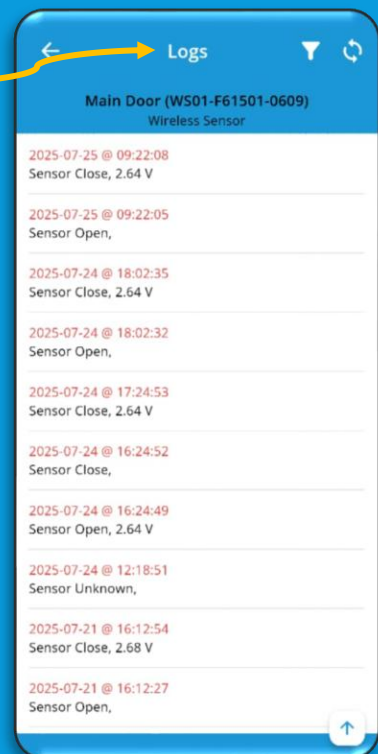
Zone Status

Zone Name Dropdown can be used to immediately go to other Zones

Zone Type

List of Sensors that are assigned to the Zone.

Tapping on individual sensors here will lead you to the sensor's logs

SECURITY

7
Configure Security settings in the Alarm Settings page by tapping the icon button on the top right of the Security page.

Press save 💾 when you are done setting up until Restore Scene. General Alarm Settings include: Entry and Exit delays, Entry and Exit beeps, Siren duration, Trigger and Restore scenes.

Select the duration of your Siren during a trigger.

The gateway already has a built-in buzzer.

Trigger Scene allows you to choose which Scene to run when the alarm triggers.

Restore Scene is for running the scene when Disarming after a trigger.

Setup zones to bypass for next ARM.

Bypass will be cleared during next DISARM.

Select and assign sensors to your desired zones.

Alarm Settings

Entry Delay:	30 seconds
Entry Delay Sound:	🔇 🔊
Exit Delay:	30 seconds
Exit Delay Sound:	🔇 🔊
Siren Duration:	45 seconds
Trigger Scene:	ONE
Restore Scene:	ZERO
Duress PIN:	••• Set PIN
Onboard Sensor:	((•)) Settings
Zone Settings:	✦ Settings
Bypassed Zone:	✦ Settings
Home/Away Zones:	Configure
Sensor Assignment:	((•)) Select Sensors

Set Entry and Exit Delay durations.

You can also toggle the Entry and Exit beeps.

Configure duress PIN here.

Setup and view Onboard wired sensors.

Configure zone names and zone types.

Determine zone monitoring types.

Home monitor, Away monitor, or both.

SECURITY

7.1
Duress PIN is used for DISARMING under duress. The system will disarm, but it will send a special WhatsApp message to all users with contact numbers set up.

This feature is only available if a wireless keypad is installed and added to the gateway.

7.2
Onboard sensors are hardwired sensors directly to the gateway.

Up to 2 is available, and you can configure it to be either Magnetic sensor or Vibration sensor.

You can setup, view status, and read logs from here.

7.3
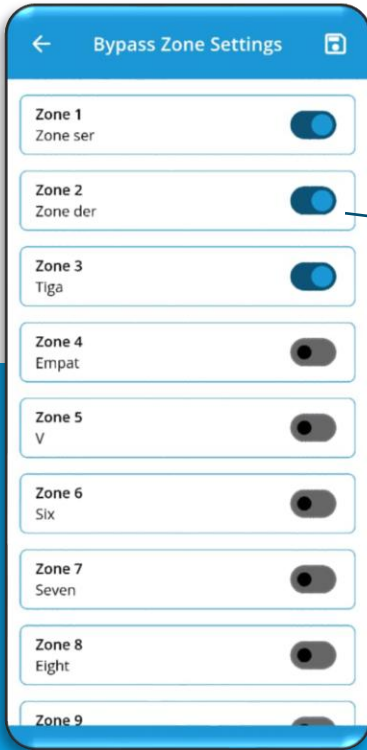Zone Settings allow you to name the zones as you find relevant.

It is also used to specify the zone types.
1. Unassigned: Zone will not be active during ARM.
2. Delay: Delay zones will not trigger immediately when it is OPEN. Delay duration is based on Entry Delay.
3. Instant: Zone will immediately trigger when OPEN.
4. 24-Hour: Zone will trigger when OPEN, regardless of ARM status.
5. Follow: Acts like Delay if OPEN after Delay zone opens. Else it will act like Instant zone.
6. Fire: For use with smoke sensors. Similar to 24-Hour, will trigger when OPEN regardless of ARM status.
7. Panic: Special zone to trigger Panic Alarm when OPEN.
8. Medical: Special zone to trigger Medical Panic when OPEN.

SECURITY

Bypass Zone Settings

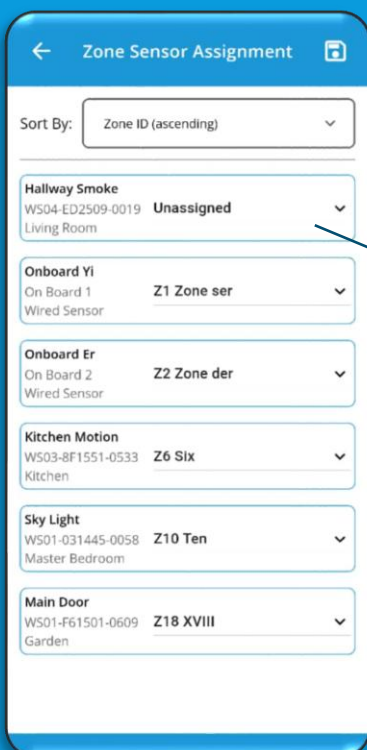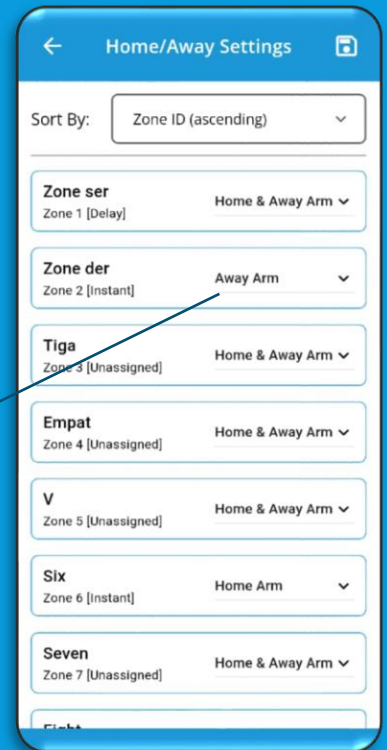| Zone		
Zone 1 / Zone ser	● (on)	
Zone 2 / Zone der	● (on)	
Zone 3 / Tiga	● (on)	
Zone 4 / Empat	○ (off)	
Zone 5 / V	○ (off)	
Zone 6 / Six	○ (off)	
Zone 7 / Seven	○ (off)	
Zone 8 / Eight	○ (off)	
Zone 9		

7.4
Select zones to bypass for next ARM. Bypassed zones will not trigger an alarm if OPEN in ARM.

All bypassed zones will be cleared to normal during next DISARM.

7.5
Home/Away Settings allow users to configure each zone's ARM monitor.

HOME Arm: Zone will be active during Home Arm, will not trigger if OPEN in Away Arm.
AWAY Arm: Zone will be active during Away Arm, will not trigger if OPEN in Home Arm.
HOME & AWAY Arm: Active during either arm type (default).

Home/Away Settings

Sort By: Zone ID (ascending)

Zone	Setting
Zone ser / Zone 1 [Delay]	Home & Away Arm
Zone der / Zone 2 [Instant]	Away Arm
Tiga / Zone 3 [Unassigned]	Home & Away Arm
Empat / Zone 4 [Unassigned]	Home & Away Arm
V / Zone 5 [Unassigned]	Home & Away Arm
Six / Zone 6 [Instant]	Home Arm
Seven / Zone 7 [Unassigned]	Home & Away Arm

Zone Sensor Assignment

Sort By: Zone ID (ascending)

Sensor	Assignment
Hallway Smoke / WS04-ED2509-0019 / Living Room	Unassigned
Onboard Yi / On Board 1 / Wired Sensor	Z1 Zone ser
Onboard Er / On Board 2 / Wired Sensor	Z2 Zone der
Kitchen Motion / WS03-8F1551-0533 / Kitchen	Z6 Six
Sky Light / WS01-031445-0058 / Master Bedroom	Z10 Ten
Main Door / WS01-F61501-0609 / Garden	Z18 XVIII

7.6
Zone Sensor Assignment allows you to assign zones to each available sensor.
Multiple sensors can be assigned with the same zone.
Once assigned, the zones will monitor the status of the sensors and determine their own Zone Status.

Note that smoke sensors can only be assigned to Fire Zones. Leaving a sensor to Unassigned will not subject it to zone monitoring.
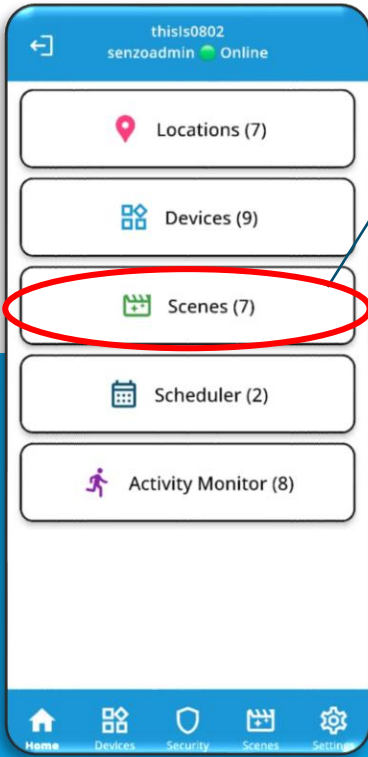
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SCENES

by Senzo ®

Setup Guide

SCENES

1

Scenes can be accessed from the Home Page.

Scenes are used to control smart switches in a group by turning On or Off when launched with option for delay timers as well.
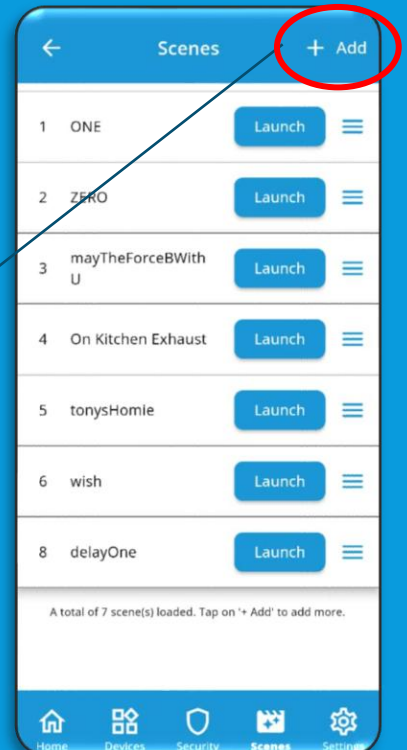
Scenes can be launched directly
- from the Scenes page,
- from Pocket Remote,
- during Alarm trigger and restore,
- from Wireless Sensor triggers,
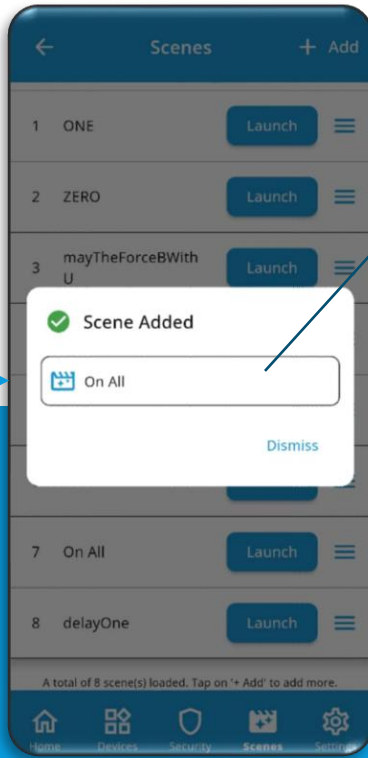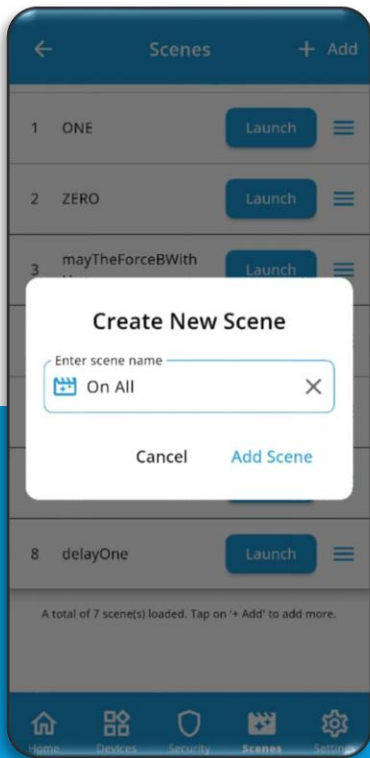- from Schedules,
- and from Wireless Keypad shortcuts.

2

A full list of available scenes will be shown.

To add a new scene, just tap on the "+ Add" button on the top right.

SCENES

4
Enter the desired scene's name, then tap on "Add Scene" to create the scene.

A success message will show when completed.

5
There are 3 options for scene management:
1. Configuring scene commands
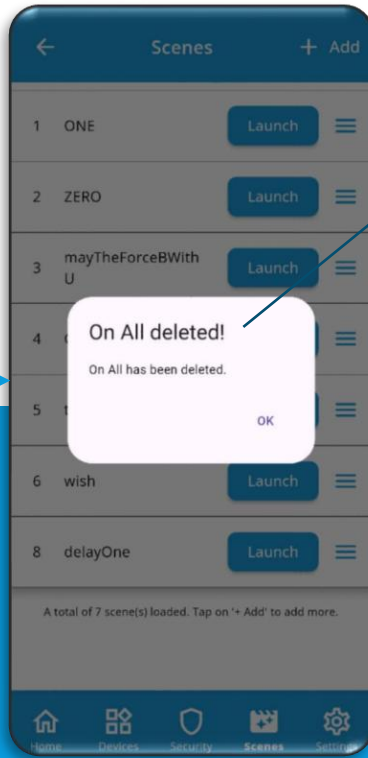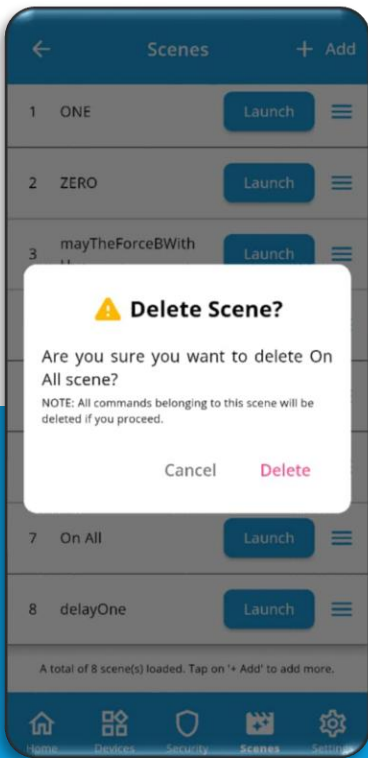2. Renaming scene name
3. Deleting the scene.
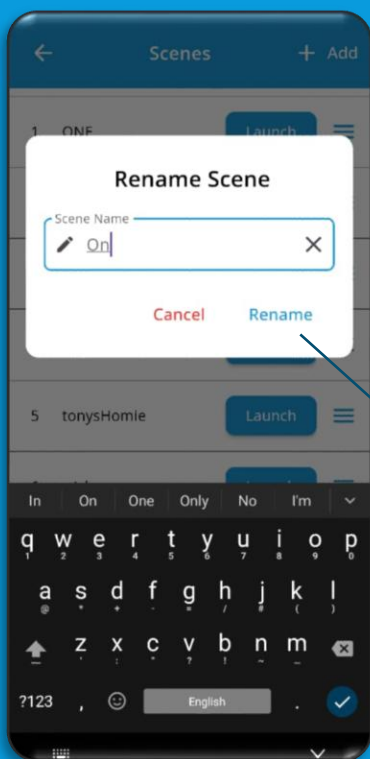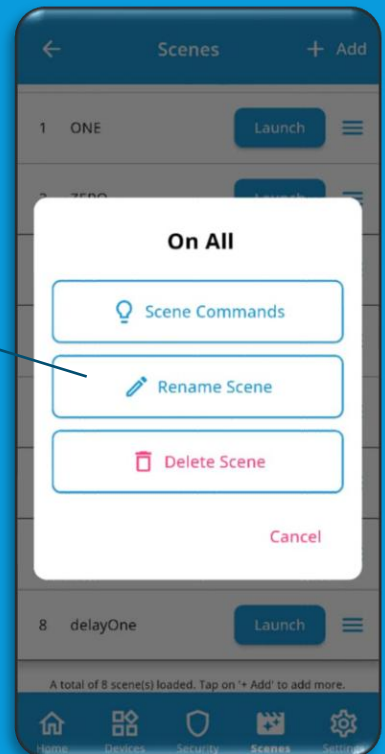
6
Renaming a scene is just as simple as ABC.
Enter the new name as you wish, then tap on "Rename".
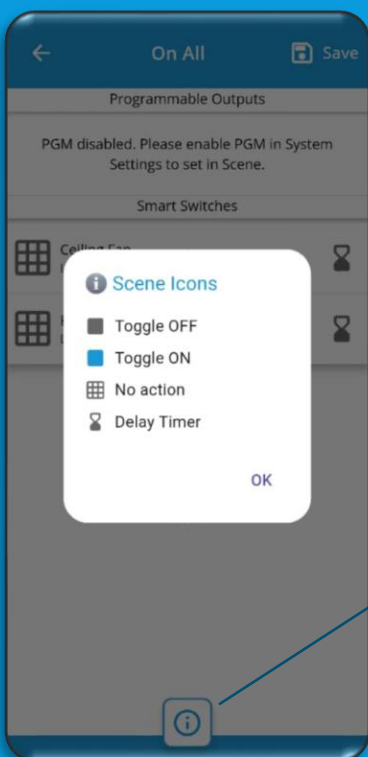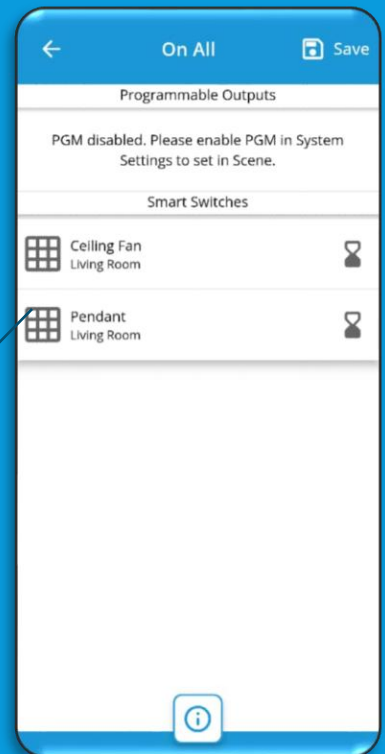
SCENES

7

To delete a scene, tap on the "Delete Scene" button.

A confirmation message will be shown, if you wish to proceed for deletion.

8

In Scene Commands, you can set the commands for which launching the scene will do.

Scenes will only control Smart Switches and Programmable Outputs (PGM).
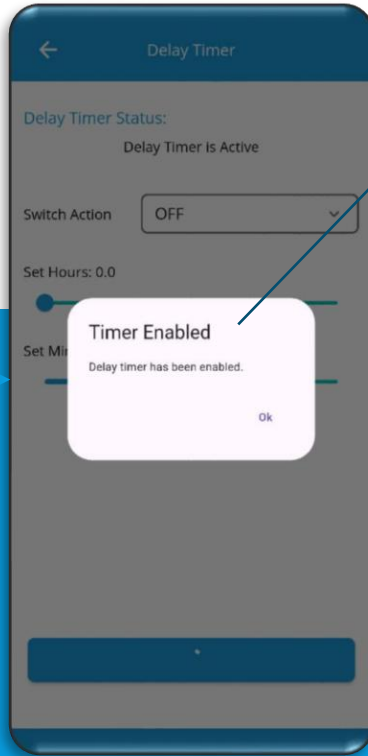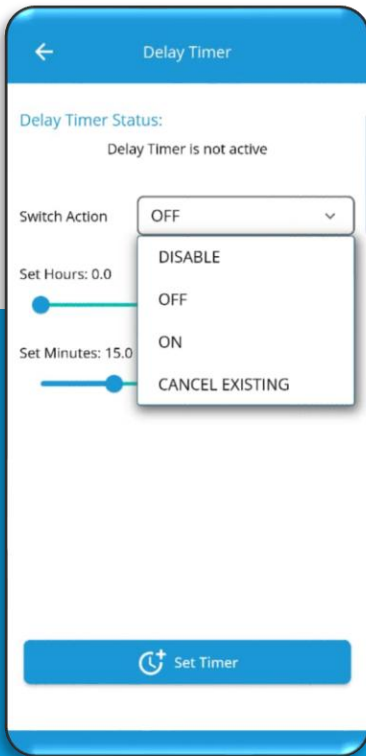
9

Cycle through the switch's toggle to set its action.

A pop-up guide is also available at the button at the bottom.

Scene commands can also accommodate delay timers.

SCENES

10

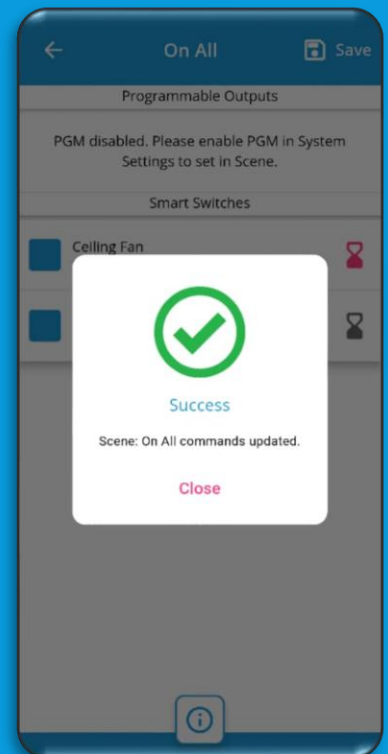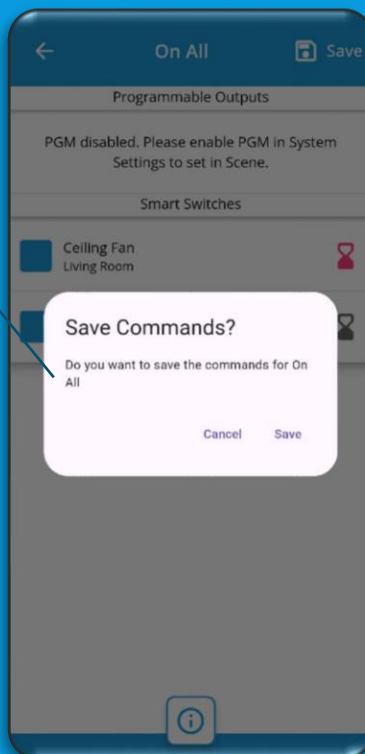To set a delay for that switch, just tap on the hourglass ⏳ icon.

Then in the delay timer page, set the duration after the switch is toggled, and set its action.

For example, Action: OFF, 15mins. This is to turn Off the switch after 15 minutes.
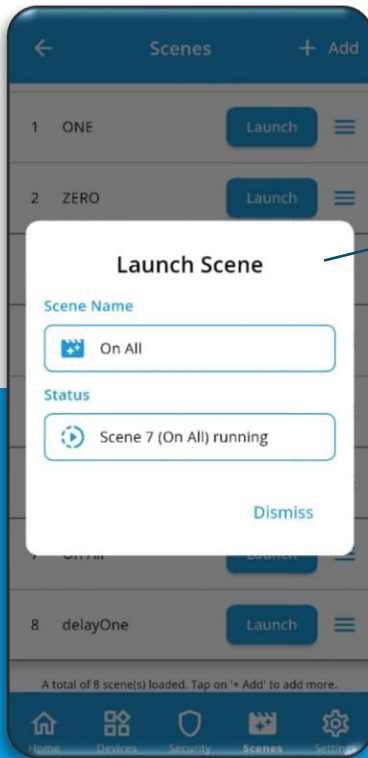
11

Once all switches for that scene is configured, tap on the " 💾 Save" icon to save it.

The gateway will then save the commands.

SCENES

12
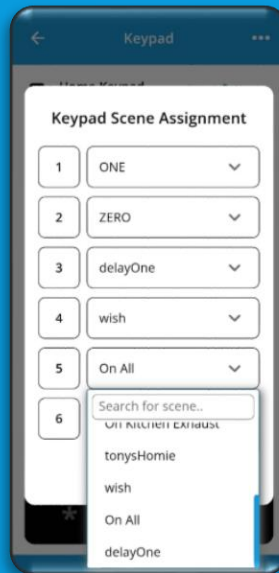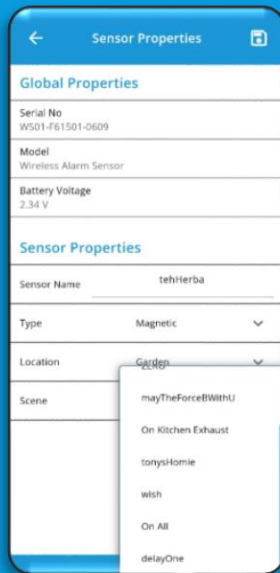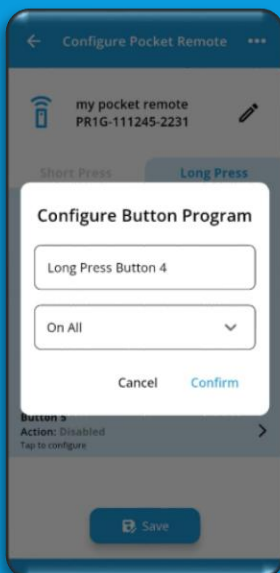To launch a scene from the App, just tap on Launch on the Scenes page.

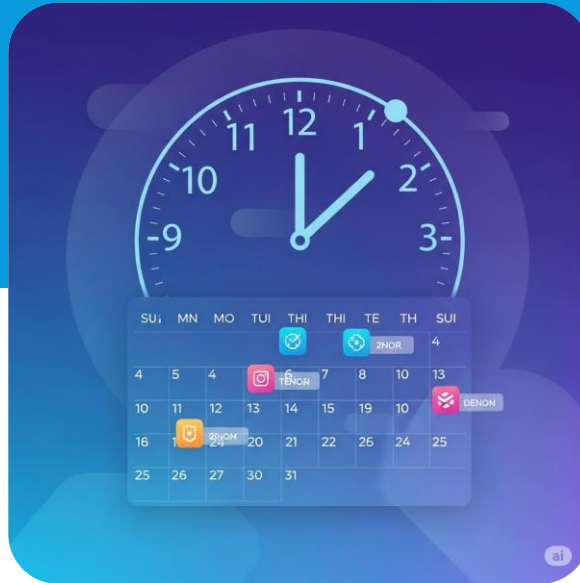All commands configured will be run.

13
Scenes can also be set for Pocket Remotes, Wireless Sensors, Wireless Keypads, and Security Alarm (screenshots from bottom left to right).

Just head on to the respective device's properties or settings to select the scene to launch.
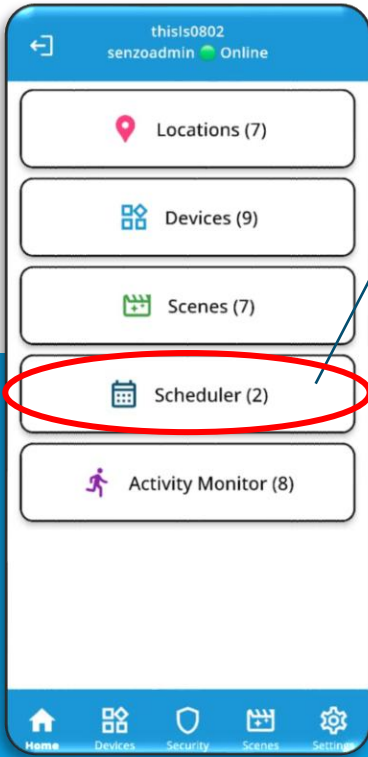
CrossGuard
Monitor • Automate • Protect

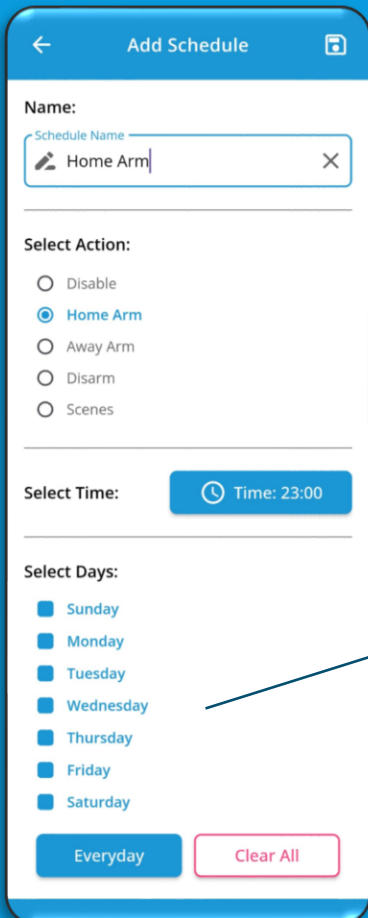# SCHEDULER

by Senzo ®

Setup Guide

SCHEDULER

1

Schedulers can be accessed from the Home Page.

Schedulers are used to run actions during configured days and start time.

The available actions for schedulers are:
1. Away arm
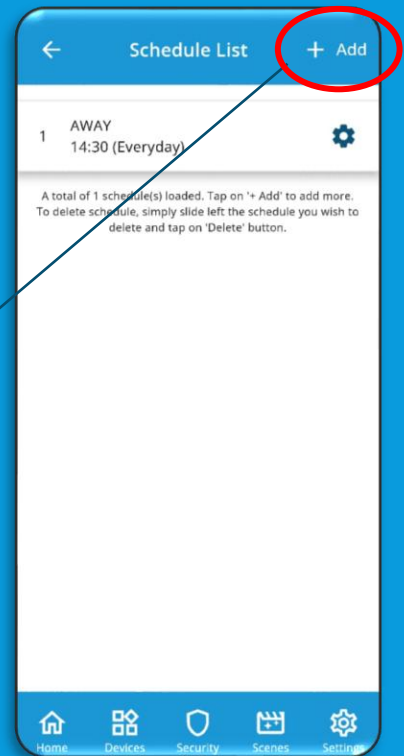2. Home arm
3. Disarm
4. Launching scenes

2

A full list of available schedules will be shown.

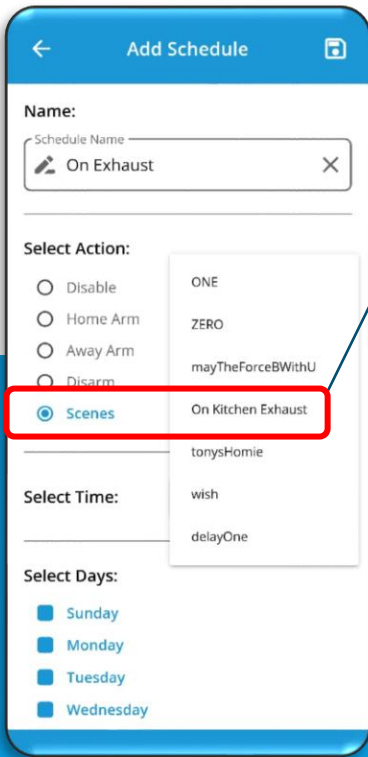To add a new schedule, just tap on the "+ Add" button on the top right.

3
Fill in the required settings:

Schedule name,
Action (Security related or Scenes),
Time to run the schedule,
Days of the week for which the schedule should run.

Press on the save button " 💾 " on the top right when done.

SCHEDULER

4

To edit a schedule, just tap on the tile or the gear ⚙ icon.
This example shows if a Scene action is selected.

A dropdown selection of available scenes that was added previously will be shown.
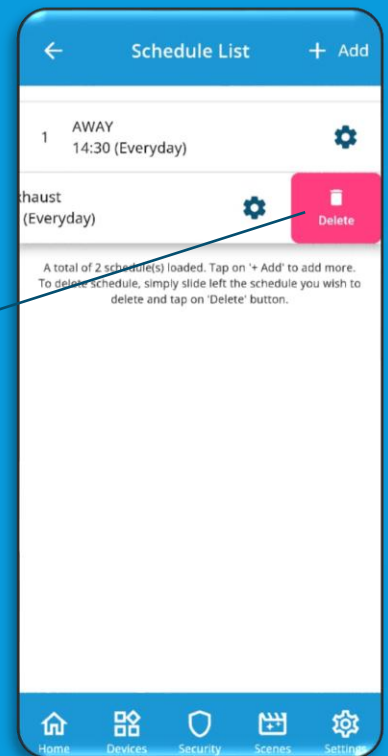
5

To delete a schedule,
Swipe from the right of that schedule,
then tap on the Delete 🗑 icon.

A confirmation message will show to confirm your action.

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ACTIVITY MONITORS
- CONTACTS

by Senzo ®

Setup Guide

ACTIVITY MONITOR - CONTACTS

thisIs0802
senzoadmin ● Online

Locations (8)

Devices (8)

Scenes (7)

Scheduler (1)
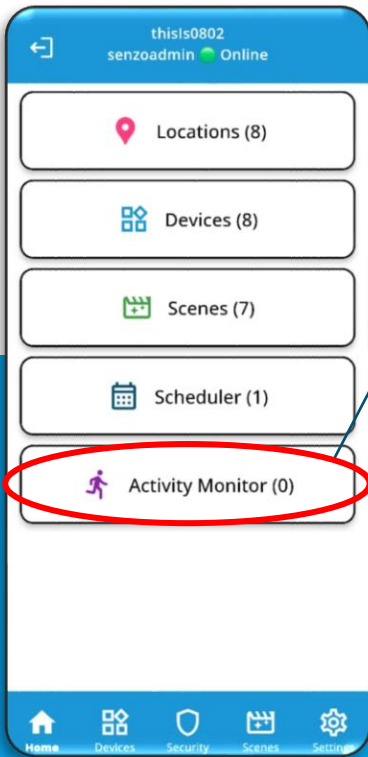
Activity Monitor (0)

1

Activity monitors allows the users to observe the activities of sensors or smart switches.

This allows monitoring of family members or premises without interfering with their privacy.
During the monitoring period, your set contacts will receive a notification based on your configurations.

There are 3 sections for this feature: Single device monitoring, Activity monitoring, and Contacts.

We will cover Contacts here.

2

To manage contacts, enter Activity Monitor from the Home page, then at the top right corner, tap on the Contacts icon 👤

The page will show all available contacts.

Tap again on the top-right to add one.

← Monitor List 👤

No monitor added, you may add a activity monitor by clicking the add icon at the top right corner.

← Contact List

No contact added, you may add a contact by clicking the add icon at the top right corner.

ACTIVITY MONITOR - CONTACTS

3

Enter the contact's name, then their mobile number. Remember to include country code and omit any symbols.

Tap on add when done.

A message will show when it is added successfully.

4

To delete a contact,
Swipe from the right of that contact,
then tap on the Delete 🗑 icon.

A confirmation message will show to confirm your action.

A total of 10 contacts for monitoring can be added.

You can select which contact receives notification from each individual monitor.
As default, Admin user will receive all notifications regardless if they have been added here or not.

ACTIVITY MONITORING

by Senzo ®

Setup Guide

ACTIVITY MONITOR

1

Activity monitors allows the users to observe the activities of sensors or smart switches.

This allows monitoring of family members or premises without interfering with their privacy.
During the monitoring period, your set contacts will receive a notification based on your configurations.

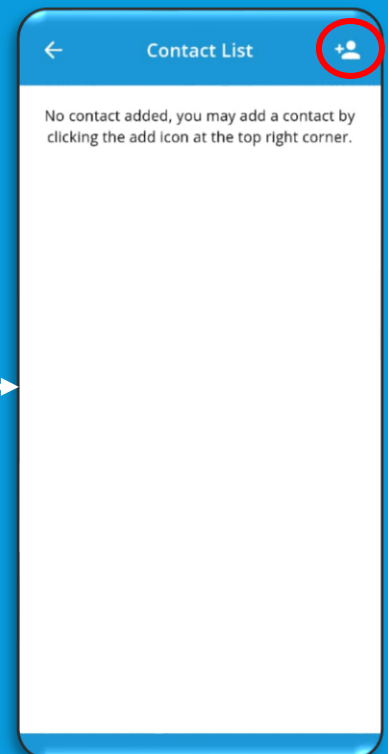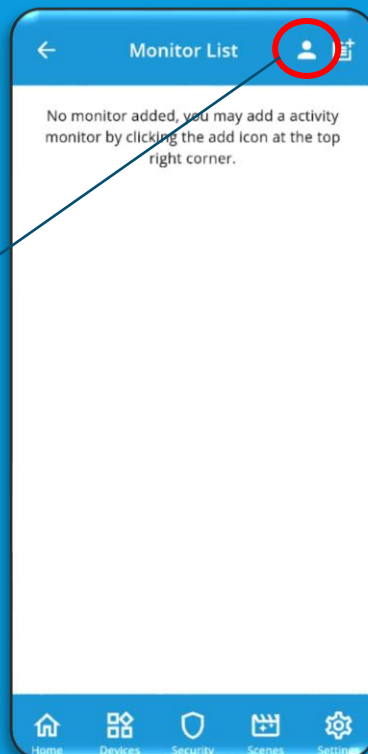There are 3 sections for this feature: Single device monitoring, Activity monitoring, and Contacts.
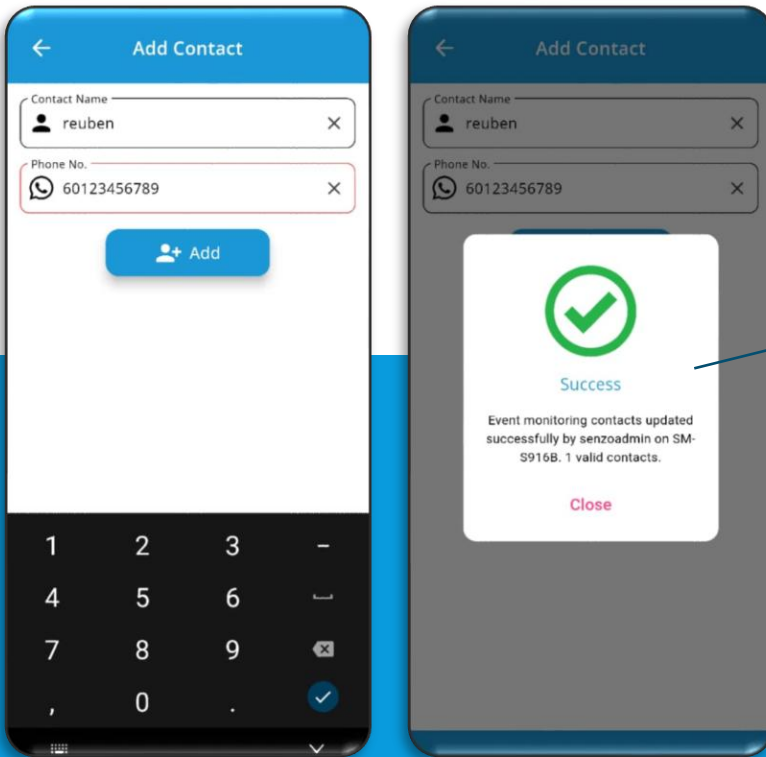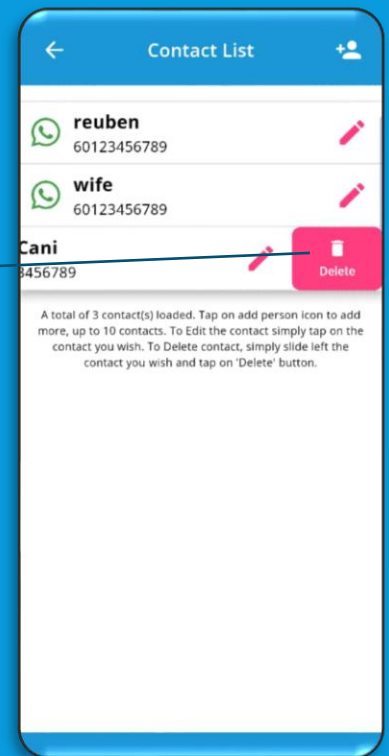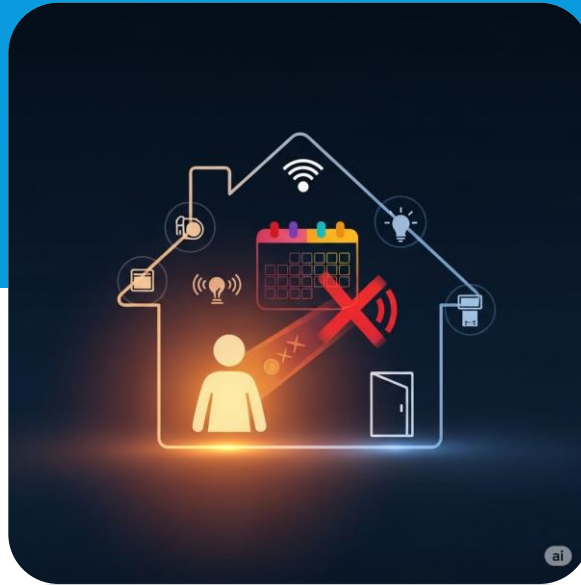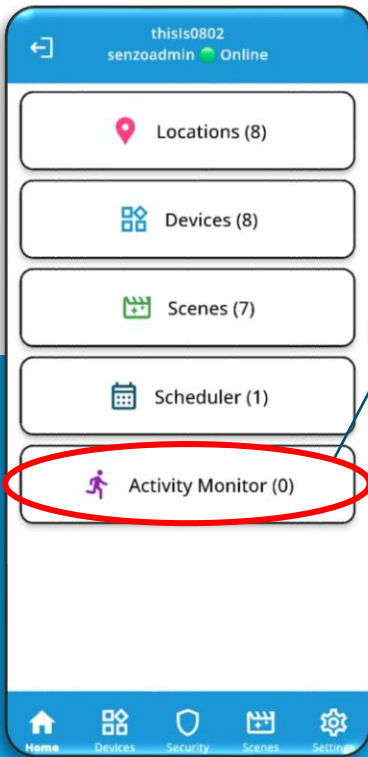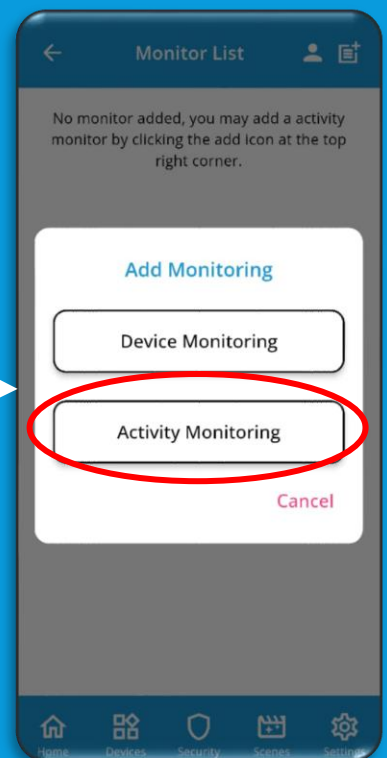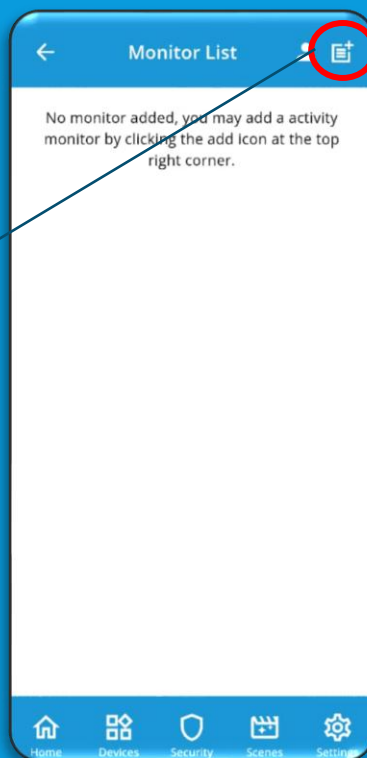
We will cover Activity Monitoring here.

2

To manage monitors, enter Activity Monitor from the Home page, then at the top right corner, tap on the Add icon
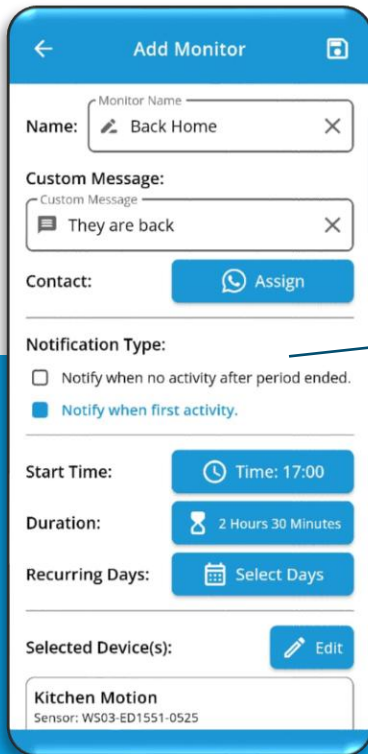
The page will show all available monitors. A total of 8 monitors can be added.
4 Device monitors and 4 Activity monitors.

Tap on "Activity Monitoring" button to add one.

ACTIVITY MONITOR

Add Monitor

Name: Monitor Name — Back Home

Custom Message: They are back

Contact: Assign

Notification Type:
- ☐ Notify when no activity after period ended.
- ☑ Notify when first activity.

Start Time: Time: 17:00

Duration: 2 Hours 30 Minutes

Recurring Days: Select Days

Selected Device(s): Edit

Kitchen Motion
Sensor: WS03-ED1551-0525

3
Fill in the areas as needed:
Name: the name you want to set for that monitor.
Custom Message: A custom message when sending the notification.
Contact: Assign contacts to receive the notifications (must be added prior).
Notification Type: When to notify the contacts.
Start Time: Time to start the monitor.
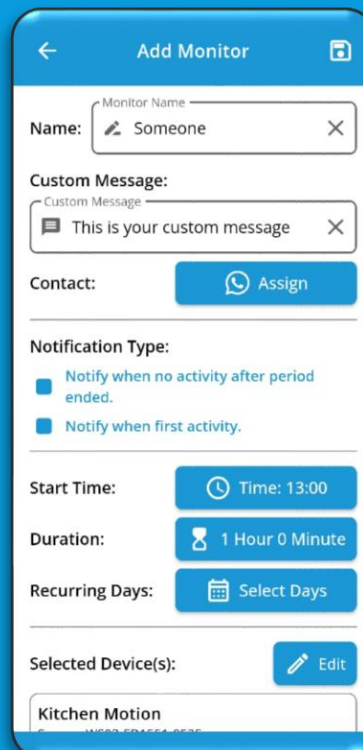Duration: The duration of the monitor.
Recurring Days: Days of the week for the monitor to be active.
Selected Device: Select which devices to monitor (Smart switches, WS01 Magnetic sensor, and WS03 Motion sensor)

4
For Activity monitoring, there are 3 types of notifications.
1. Notify when no activity was detected from the selected devices during the monitoring period.
2. Notify after 1st activity was detected from the devices selected.
3. A combination of both, either notify when 1st activity was detected or after the monitor ends without any activity detection.

Add Monitor

Name: Monitor Name — Someone

Custom Message: This is your custom message

Contact: Assign

Notification Type:
- ☑ Notify when no activity after period ended.
- ☑ Notify when first activity.

Start Time: Time: 13:00

Duration: 1 Hour 0 Minute

Recurring Days: Select Days

Selected Device(s): Edit

Kitchen Motion

Overview Monitor

Name: Monitor Name — Mom Routine

Custom Message: Mom has not got out yet

Contact: Assign

Notification Type:
- ☑ Notify when no activity after period ended.
- ☐ Notify when first activity.

Start Time: Time: 06:00

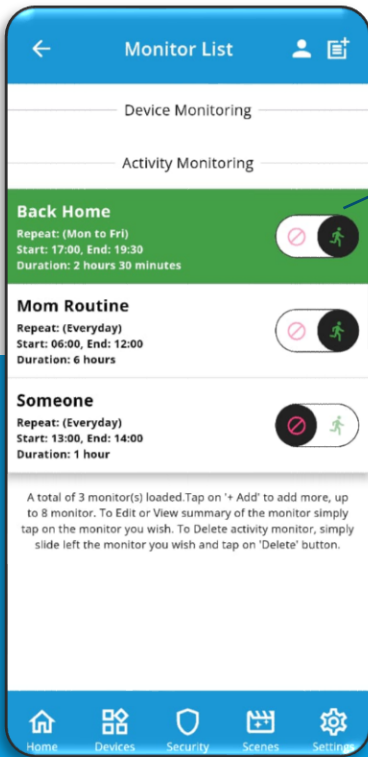Duration: 6 Hours 0 Minute

Recurring Days: Select Days
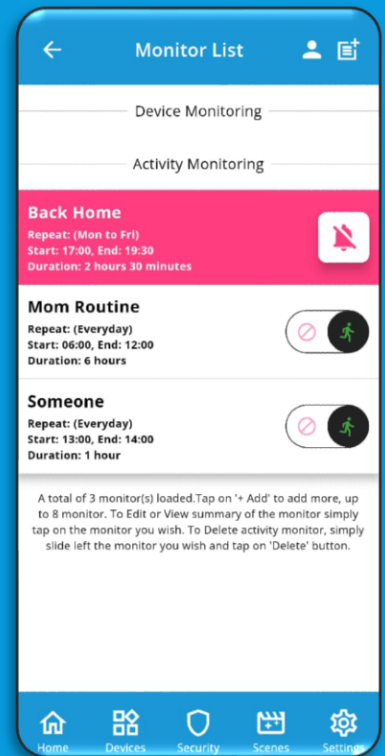
Selected Device(s): Edit

bohTea

ACTIVITY MONITOR

5

If the tile of that monitor is green, it means that the monitor is currently running.

A little green running 🏃 person indicates an enabled monitor, toggle it to no entry 🚫 to disable it.
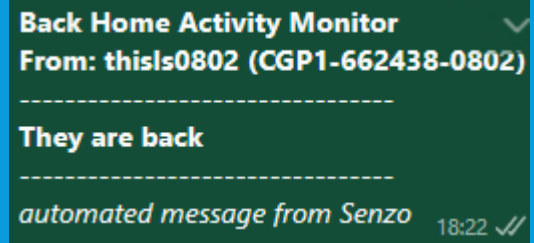
6

Once a monitor has been triggered, meeting the set conditions, a 1st notification will be sent to Admin user, they can then disable further notifications to other users by logging into the app and tapping on the Mute 🔕 button.
The Admin has 5 minutes to acknowledge this.

If after 5 minutes and no acknowledgement received, then the notifications will be sent to all assigned contacts.

All notifications here will be sent via WhatsApp.

Back Home Activity Monitor
From: thisIs0802 (CGP1-662438-0802)

They are back
Login to acknowledge and dismiss notifications within 5 mins.
----
automated message from Senzo   18:17 ✓✓

Back Home Activity Monitor
From: thisIs0802 (CGP1-662438-0802)

They are back
----
automated message from Senzo   18:22 ✓✓

Actual messages from WhatsApp