# **Smart Siren**



# **INSTALLATION MANUAL**

Version 2.



## **Product description**

The Smart Siren emits an alarm sound and sends a notification if intruders, burglars, or other unwanted guests enter the property.

The Smart Siren includes a voice prompt and functions as a range extender for Zigbee networks. The Smart Siren has a battery backup, so it will still be able to function in case of a power cut.

#### Precautions

- WARNING: For safety reasons, always make sure to disconnect the Smart Siren from the power socket before removing the front cover.
- Do not remove the product label as it contains important information.
- Be aware that electronics are sensitive to static electricity, so aim to discharge before touching, and avoid touching any components inside the device.
- · Do not paint the device.

- Do not use tape for mounting if you will use the device for security purposes, as the tamper switch will not function.
- When mounting with tape, make sure the surfaces are clean and dry.
- When mounting with tape, the room temperature should ideally be between 21° C and 38° C and minimum 16° C.
- Avoid mounting with tape on rough, porous or fibered materials such as wood or cement, as they reduce the tape bond.

#### **Placement**

## **PLACE THE SIREN**

- · Indoors at a temperature between o-50°C.
- On a wall, where it is reachable for maintenance.

## Getting started

1. Open the casing of the device by removing the screw at the bottom of the device.





2. Use the included screws to mount the siren on the wall.

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- Alternatively, you can use the double adhesive tape to mount the device. Make sure to press firmly on the device with the tape to make it stick.
- 4. Attach the front cover to the device by hooking the front cover to the top of the mounted device and pushing the front cover against the device.



5. Insert a screw at the bottom of the device.



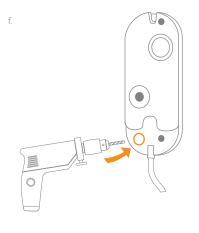
6. Insert the plug of the cable attached to the Smart Siren into a power socket.



- 7. When the device is powered up, the Smart Siren will start searching (up to 15 minutes) for a Zigbee network to join. While the siren is searching for a Zigbee network to join, the yellow LED flashes.
- 8. Make sure that the Zigbee network is open for joining devices and will accept the siren.
- When the LED stops flashing, the siren has successfully joined the Zigbee network.
- 10.If the scanning has timed out, a short press on the menu button will restart it.

### **ALTERNATIVE INSTALLATION OPTION**

Another installation option is to replace the included cable with an alternative cable. If the installation consists of an in-wall cable, drill a hole in the marked area, through which the cable needs to be inserted, and connect the cable to the Smart Siren.



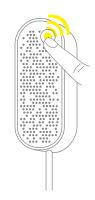
#### Desetting

Resetting is needed if you want to connect your Smart Siren to another gateway or if you need to perform a factory reset to avoid abnormal behavior.

#### STEPS FOR RESETTING

- 1. Connect the Smart Siren to a power outlet.
- 2. Press and hold the menu button the device.

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- While you are holding the button down, the yellow LED first flashes once, then two times in a row, and finally numerous times in a row.
- 4. Release the button while the LED is flashing numerous times in a row.
- 5. After you release the button, the LED shows one long flash, and the reset is completed.

#### Modes

## **SEARCHING GATEWAY MODE**

The yellow LED flashes

#### **MAINS POWERED**

The green LED is on

#### **BATTERY BACKUP (MAINS FAILURE)**

The green LED flashes. This means that there is a mains failure, e.g. due to a power outage, and the device runs on battery for up to 14 hours.

## Fault finding and cleaning

- In case of a bad or wireless weak signal, change the location of the Smart Siren.
  Otherwise, you can relocate your gateway or strengthen the signal with a smart plug.
- If the search for a gateway has timed out, a short press on the button will restart it.

#### FCC statement

Changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- · Increase the separation between the equipment and receiver.
- · Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- · Consult the dealer or an experienced radio/TV technician for help.

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

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

#### IC statement

#### **English**

This device contains licence-exempt transmitter(s)/receiver(s) that with Innovation. Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two

- 1. This device may not cause interference.
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your

#### Français

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux

- 1. L'appareil ne doit pas produire de brouillage;
- 2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

#### ISED statement

Innovation, Science and Economic Development Canada ICES-003 Compliance Label: CAN ICES-3 (B)/NMB-3(B).

Dispose the product properly at the end of its live. This is electronic waste which should be recycled.

#### CE certification

The CE mark affixed to this product confirms its compliance with the European Directives which apply to the product and, in particular, its compliance with the harmonized standards







#### IN ACCORDANCE WITH THE DIRECTIVES

- · Radio Equipment Directive (RED) 2014/53/EU
- · RoHS Directive 2015/863/EU amending

## Other certifications

Zigbee 3.0 certified



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