

# NOVO Security & Safety Button

## Quick Start Guide

Model : SB42-SW



Version 1.0

# Appearance



\* Mount the bumper case on the unit body to relieve the external shock.



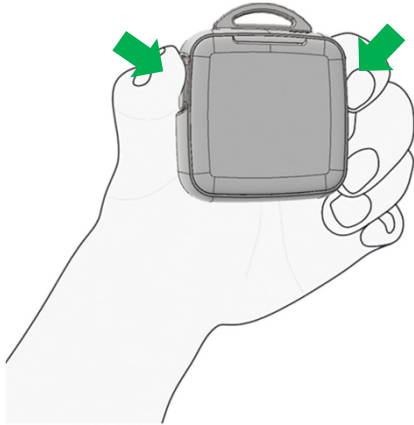
# Feature

Understanding the movement of employees will improve workplace efficiency and address potential work hazards

- Appropriate for tracking people and management to increase security in workplace
- Immediate notification of predefined events and panic situation in the workplace
- Helps understand the movement and attendance of staff

## Turning the power on

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Press and hold both buttons together until the LED light flashes followed by an alert sound and vibration.

## Accessing digital door lock

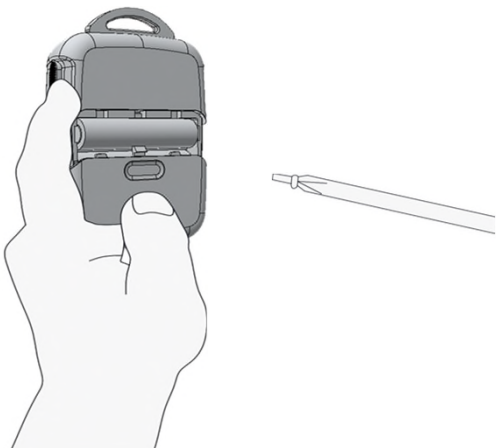
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Access secured areas by tagging the device to the RFID reader of the door.

## Battery replacement

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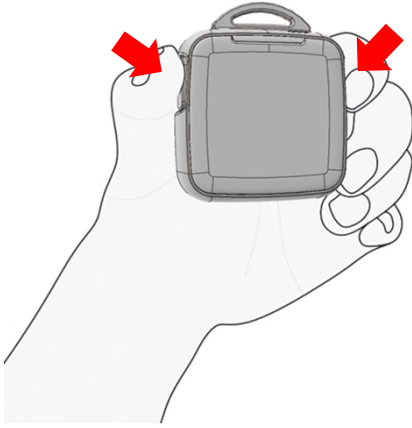
When battery level is low, red LED flashes 2 times every 5 seconds.

Loosen the screw bolt with a screwdriver and open the battery cover. Install the batteries (2 x AAA size) provided in the direction notated within each battery slot.

 *Required to complete this step.*

## Activating Emergency Mode

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Press and hold down both buttons for 3 seconds.<sup>§</sup>

(1) Message transmission

Message will be sent 10 seconds after the alert sound, LED flashing and vibration.

(2) To cancel message transmission

Press and hold both buttons again within 3 seconds.<sup>§</sup>

(3) Mute siren

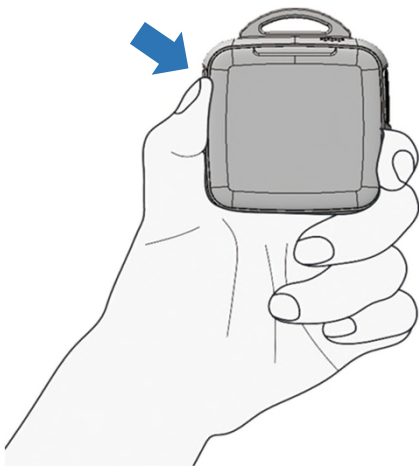
Press and hold textured button for 3 seconds.<sup>§</sup>

(in case speaker mode “on” is set as default)

§ Trigger time is 3 secs as default and configurable.

## Turning the Bluetooth function on/off

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Press and hold the smooth button for BLE role mode.<sup>§§</sup>

BLE role mode is used by engineers for firmware updating.

§§ The BLE on/off switch time is 10 secs as default.

Note : When the device is in Bluetooth mode, the emergency mode does not work.

# afety Instruction

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**IMPORTANT:** Please read and comply with all of the instructions provided in this manual before using the device. Failure to comply with the instructions given in this manual and/or using the device in ways other than the ones mentioned in this manual may result in serious injury and/or damage the product.

- DO NOT remove the battery when the device is running.
- DO NOT drop, knock, or shake the device.
- DO NOT disassemble as it may cause malfunctions.
- DO NOT use the device in corrosive liquid or excessive heat environment.

## CC Statement

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

## Device Specifications

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|                   |                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------|
| Model Number      | SB42-SW                                                                                   |
| MCU               | 32-bit Arm® based Cortex®-M0, 256KB + 1024Kb Flash                                        |
| Connectivity      | Sigfox RC 2 Uplink Class0u (>20dBm EIRP) / Bluetooth LE 5.0, NFC                          |
| Positioning       | Sigfox geolocation, Indoor WiFi positioning                                               |
| RFID              | 13.56MHz MiFARE classic 1K/4K                                                             |
| User Interface    | 7-color LED indicator<br>2 buttons (1 textured and 1 smooth)<br>Haptic vibration & Buzzer |
| Mechanical Casing | IPX4, ABS Housing                                                                         |
| Battery           | 2 AAA Alkaline batteries                                                                  |
| Accessories       | Key ring Holder & Silicone gel bumper case                                                |
| Dimensions        | L 60 x W 60 X H 16 mm, 22g (w/o batteries)                                                |

## Customer Support

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