

ATOZ ID card Tracker

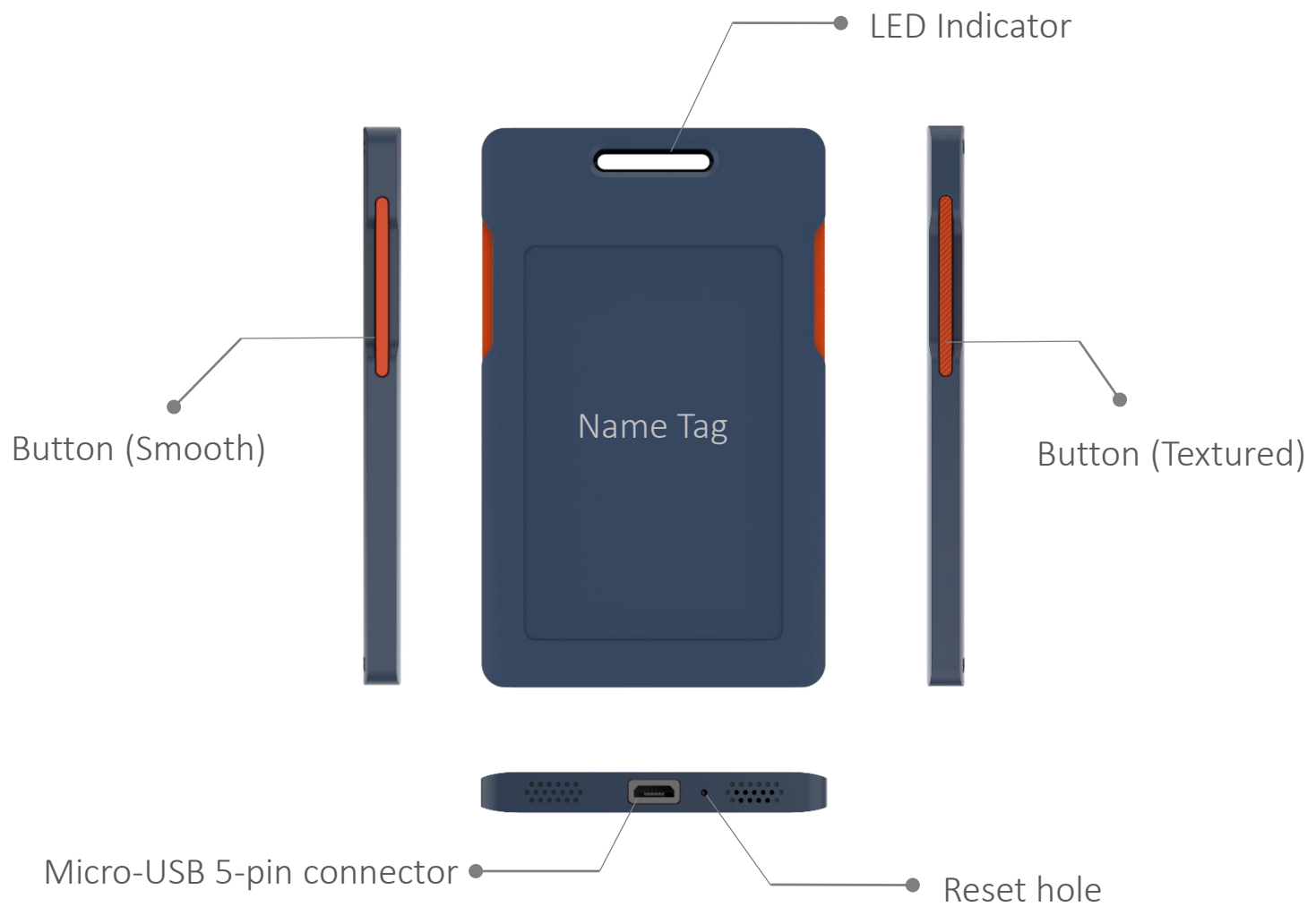
Quick Start Guide

Model : SB52-SW



Version 1.0

Appearance

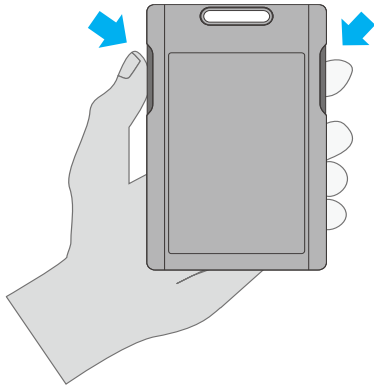


Features

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

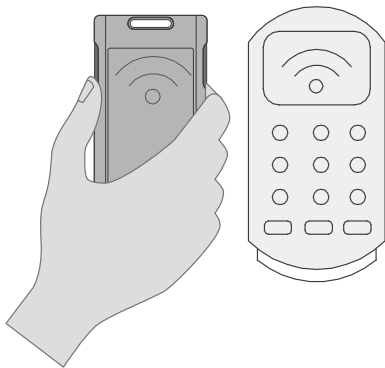
- Appropriate for tracking people and management to increase efficiency and security in workplace
- Immediate notification of predefined events and panic situation in the workplace
- Helps understand the movement and attendance of staff

Turning the power on



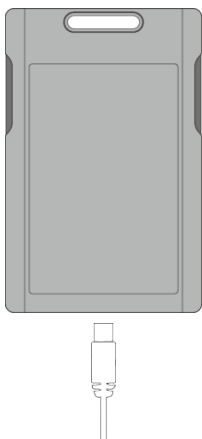
Press and hold both buttons together until the LED light flashes followed by an alert sound and vibration.

Accessing digital door lock



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

Charging the battery

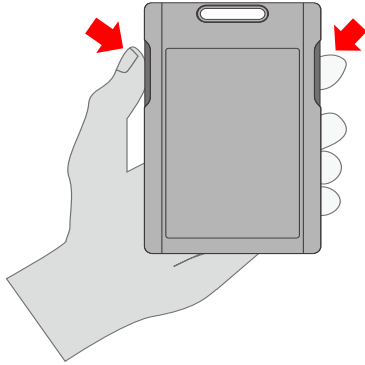


When battery level is low, blue and red LED flash for 5 seconds in a 30 minute interval.

- (1) Plug the small end of the USB charging cable into the micro-B USB connector on your device.
- (2) Plug the other end into a USB wall charger or computer that is powered on.

When fully charged, the LED flashes blue.

Activating Emergency Mode



Press and hold down both buttons for 3 seconds.[§]

(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.[§]

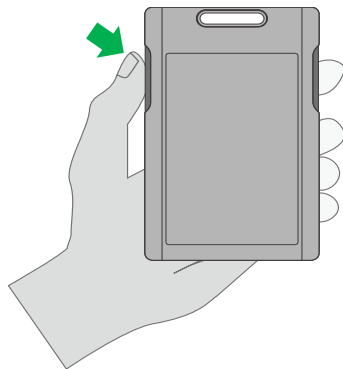
(3) Mute siren

Press and hold textured button for 3 seconds.[§]

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

§ Trigger time is 3 secs as default and configurable.

Turning the Bluetooth function on/off



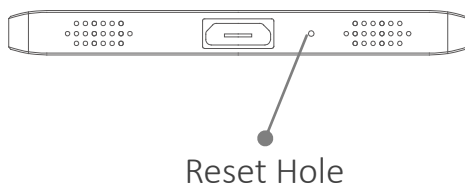
Press and hold the smooth button for BLE role mode.^{§§}

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.

Resetting and rebooting the device



Press and hold the reset button with a paperclip when (1) device is unresponsive when both buttons are pressed; or (2) BLE Mode does not turn on.

Safety Instruction

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 use while it is charging.
- DO NOT drop, knock, or shake the device.
- DO NOT sit on the device
- DO NOT expose to high-temperature environments or chemicals.
- DO NOT disassemble as it may cause malfunctions.
- DO NOT charge in voltage over 5V/2A.

FCC Statement

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.

Device Specifications

Model Number	SB52-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 2 buttons (1 textured and 1 smooth) Haptic vibration & Buzzer
Sensors	3-axis nano accelerometer : $\pm 2 \sim 16g$
Mechanical Casing	IPX4, ABS Housing
Battery	Rechargeable Lithium-polymer cell (4.0V, 500mAh)
Accessories	LED lanyard hole, Micro-USB 5 pin connector
Dimensions	L 95 x W 60 X H 6.6 mm, 40g

Customer Support

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RoHS



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