



Key Locator

End User Guide





Installation

goIDit Key Locators are ready to be used the moment to receive them.

Simply remove them from their shipment protection and attach them to key rings via the provided clips.

Install goIDit's smartphone app and log in. You are ready to track your keys!

Note: It will require some time for all the key locations to have been reported.



Configuration Changes

Care must be taken when changing configuration options for key locators. They have already been configured for the vast majority of use cases.

In the case where additional changes are required, the app will guide the user through the required steps. Please review the in-app instructions carefully.

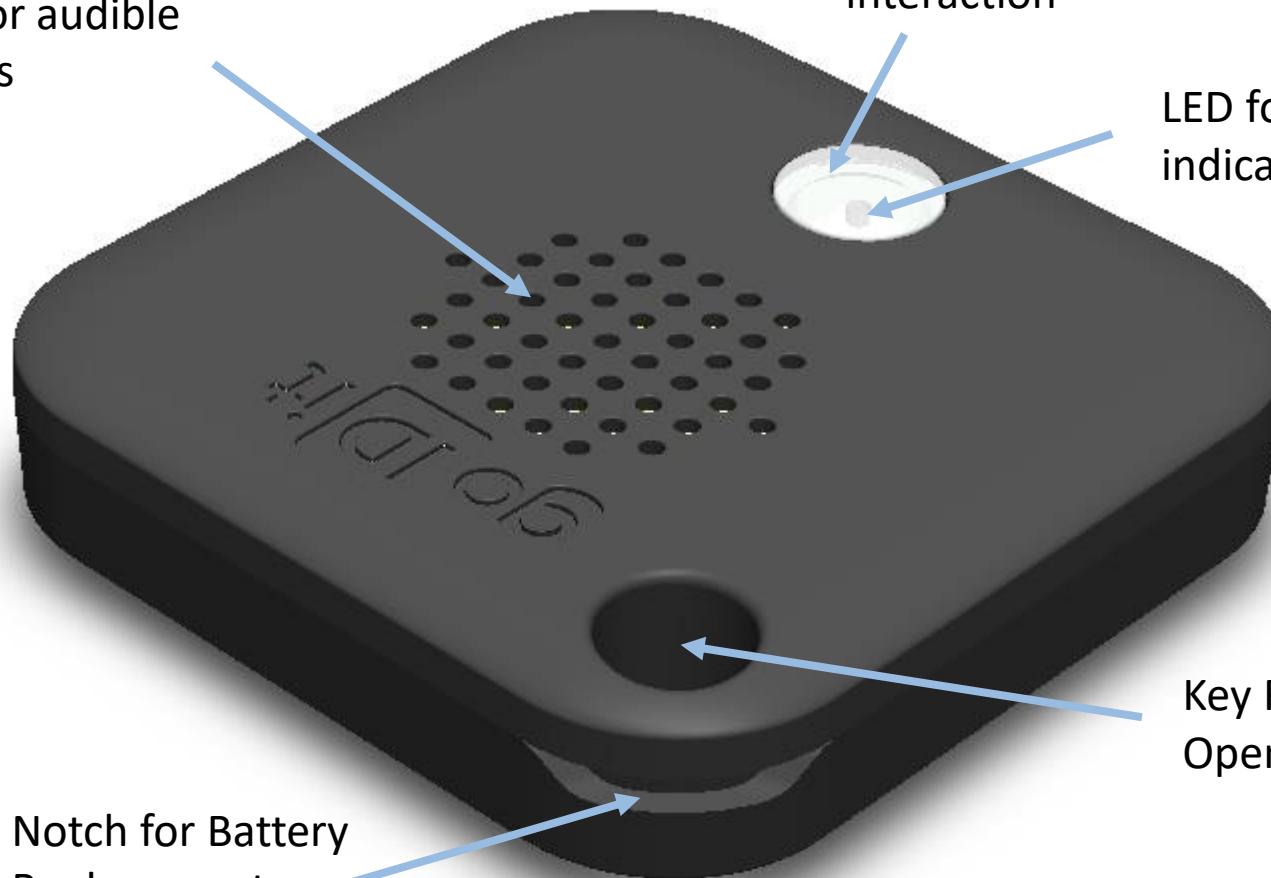


Device Overview

Speaker for audible
indications

Button for device
interaction

LED for visual
indications



Notch for Battery
Replacement

Key Ring Clip
Opening



Key Check-In/Check-Out

Each key locator has a button on its front, just below the device's speaker.

Using this button a person can trigger the key check-in/check-out process in combination with the goIDit app.

A short press signals a key check-out and assigns it to the person carrying it for later return to the key repository.

A long press (>3 seconds) signals a key check-in when the key is no longer needed and makes it available for other users again. Returning the key to the key repository also engages an automatic check-in process that does not require a button press.



Device Reset

Each key locator has a button on its front, just below the device's speaker.

This button can also be used to perform a complete device reset to factory configuration.

To prevent accidental resetting of key locators please follow the instructions below carefully:

Press and hold the button for 30 seconds. After 30 seconds a visual and audible indication is triggered.

Within 1 second of this indication, release the button and press it again, quickly releasing it afterwards.

The tag will now clear all configuration changes reactive factory settings. No further action is required.



Battery Replacement

Detach key locator from key ring and remove clip from key locator.

Using a small coin or screwdriver, insert it into the corner notch and carefully twist until the enclosure opens.

Remove enclosure cover and the battery within is exposed.

Remove old battery and replace with coin cell battery of same type.

Align enclosure cover over battery and press down firmly until it clicks in place.

Reattach clip to key locator and attach to key ring.



Troubleshooting

- Symptom: No visible or audible indication on button press.
- Solution: Replace battery. See battery replacement section.

- Symptom: An old location is shown for the key.
- Solution: Replace battery. See battery replacement section.

- Symptom: No key location is shown in app.
- Solution: Contact customer support for step-by-step guidance.



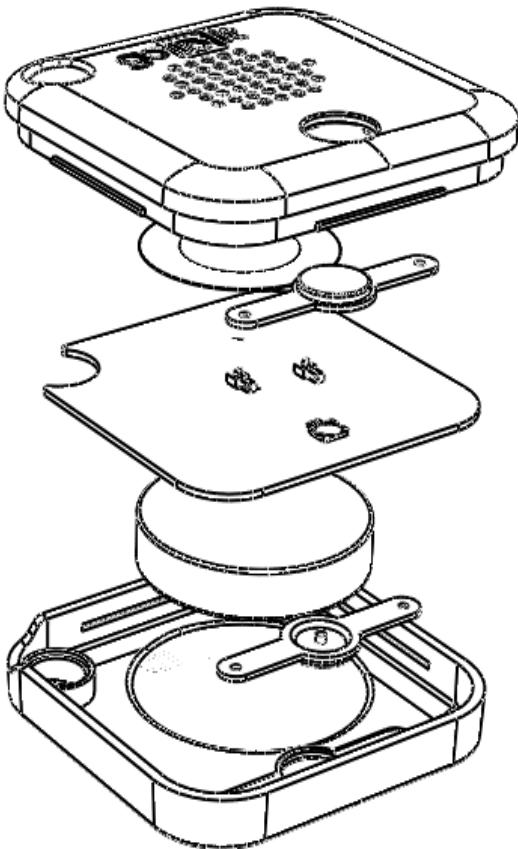
Device Information

goIDit Key Locators (KL and KL1) use 2.4GHz Bluetooth Low Energy to advertise their presence and for smartphone interactions.

They implement the Eddystone protocol and expand upon it to allow interactions between the key locators and smart devices for localization and configuration.

They are battery-powered with an expected battery lifetime of >12 months.

Specifications



- **Wireless Specifications**
 - 2.4 GHz Bluetooth Low Energy
 - 2 MHz channels
 - 4 dBm maximum TX Power
- **Hardware Specifications**
 - **Physical Interfaces:**
 - Multi-Function Button on front
 - LEDs on front and back
 - Speaker on front
 - **Power Usage:** 3.3 V, <10mA
 - **Integrated PCB Trace Antenna**
 - **Dimensions:**
 - KL: 37mm(L) x 37mm(W) x 6mm(H)
 - KL1: 40mm(L) x 40mm(W) x 8mm(H)
 - **Battery:**
 - KL: CR2025 (expected lifetime 1 year)
 - KL1: CR2450 (expected lifetime 3+ years)



FCC Statement

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.

Changes or modifications 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.*