

Sensal™ Getting started guide



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SmartAcc Technology
13, rue des Coquelicots
31830 Plaisance du Touch
France

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Welcome

Thank you for purchasing a SmartAcc Technology product. The purpose of the guide is to allow you to quickly install the Sensal™ products while providing all the relevant information needed for a first installation.

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1 Application Overview

Sensal™ is a sensor based product which sent wirelessly an early warning information to a remote receiver when a vibration, a tilt, a shock or a displacement is detected.

When the product is set on a door or a window, the Sensal™ informs when an opening occurs.

When placed in a car, Sensal™ will advice the remote receiver when an unwanted movement is detected.

The Sensal™ operates in association with the AccBridge™ product connected to an iPhone,iPad or an iPodTouch and the EarlyWarn application dowloaded on the Apple Store.

See www.smartacctech.com for additional information.

2 Configuring Sample Applications

Step 1 : Battery positioning

Choose one Sensal315 device, remove the battery trap and insert the CR2032 battery in the battery holder with the + as showed on Figure 1. Make sure that the battery is well positioned under the two contacts (Figure 2) before clipping it into the battery holder. See Figure 3 for the final battery positioning. Set back the battery trap.

After 20 sec, the product is ready to operate , awaiting to be placed in the area to be monitored.



Figure 1: Battery positioning before clipping

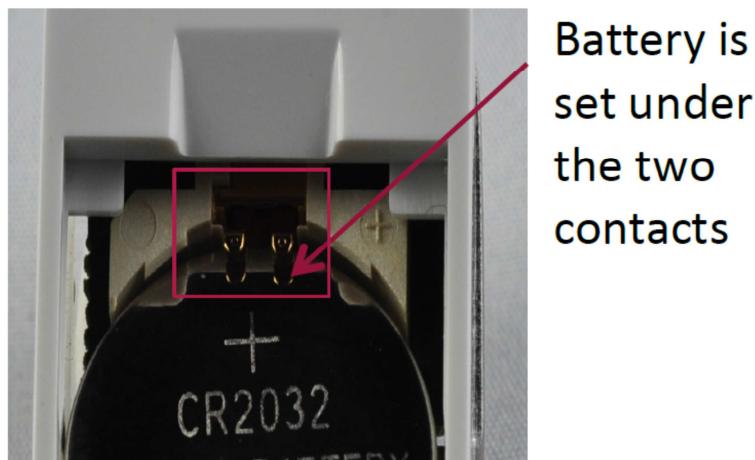


Figure 2: Battery set under the two contacts



Figure 3: Battery clipped

Step 2 : Product installation

It's low weight allows the device to be hold in place with the use of self-adhesive tape (provide with the products).

There is no need to care about a specific orientation of the device.

Step 3 : Product testing

With the AccBridge™ product connected to the Apple device and the IOS EarlyWarn application running , you are now ready to quickly install the whole system. Please refer to EarlyWarn User Guide available Online at the AppStore to proceed to the full installation.

3 Product specification

Key Specifications	
Frequency	315MHz
Range	30 m Min. OTA (Over The Air)
Product Status	1 message sent every 1 hour (typical)
Event Detection	Less than 5 sec.
Battery Life Time	1 year typical (CR2032)

4 FCC part

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."

"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 instruction, 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 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 circuit different from that to which the receiver is connected.*
- Consult the dealer or an experienced radio/TV technician for help.*

Caution :

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