

How to register your Sens'it as a devkit

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1. Introduction

You can turn your Sens'it into a devkit by activating it through the Sigfox Buy portal, at <https://buy.sigfox.com/activate>.

Once set as a devkit, you can no longer access your Sens'it's data through sensit.io: you can directly retrieve it from Sigfox Cloud, whose interface is at <http://backend.sigfox.com>.

The backend is the interface between your device and your data use. It gives you real-time update on the content and timestamp of your Sens'it messages. You also get base station information, reception power, and reception frequency.

You can build your own custom app using your data on the Sigfox backend. Your app's API and the Sigfox backend can be linked using callback methods, which are set on the backend. You can find more information on callbacks and Sigfox Cloud on sensit.io.

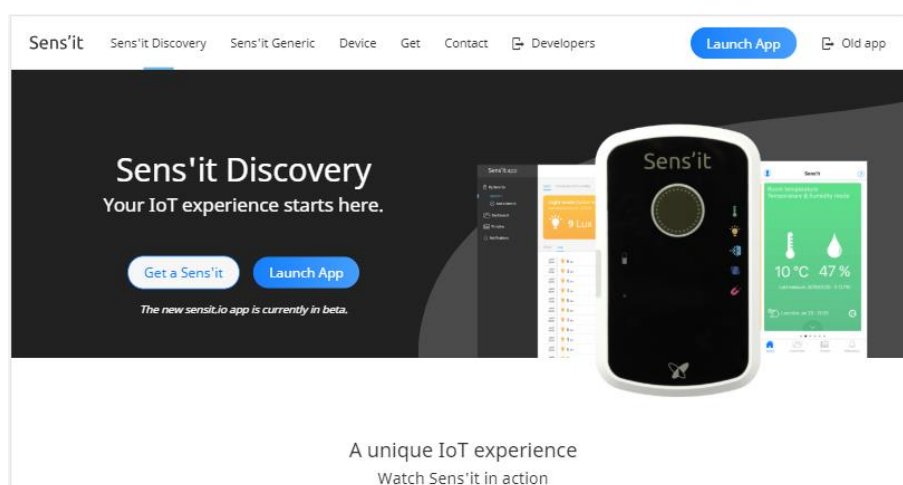
When registering your Sens'it as a devkit on Sigfox Buy, you get a free year of Sigfox network subscription after activation. If need be, you can renew that subscription right on Sigfox Buy.

2. Turning your Sens'it into a devkit

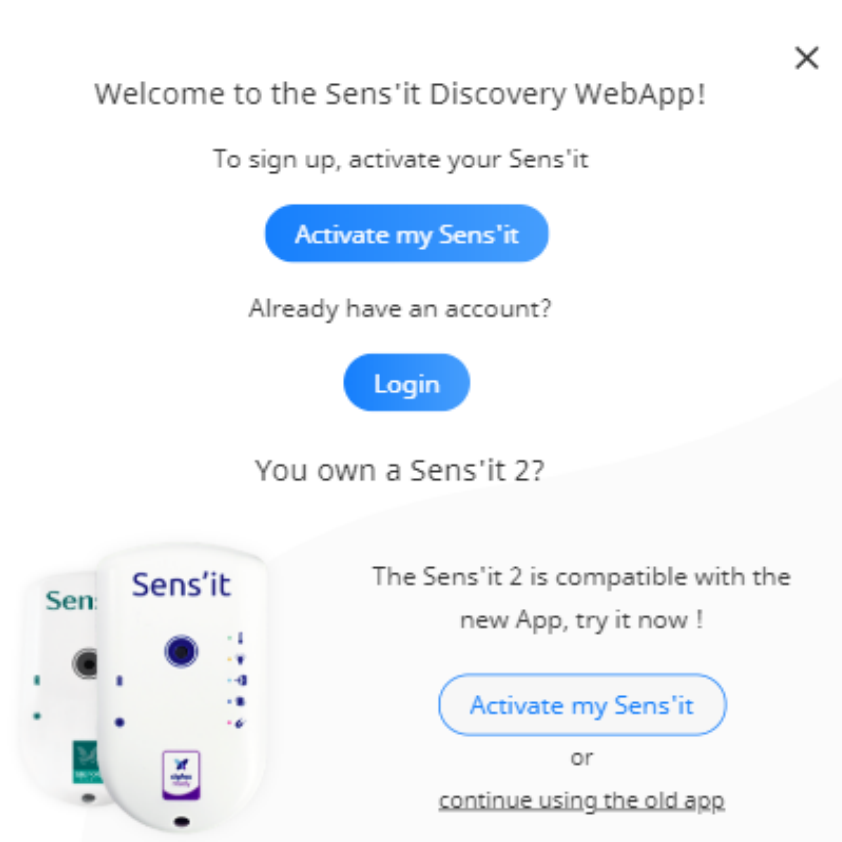
WARNING: The procedure below cuts the link between your Sens'it and the sensit.io platform.

1. Get your Sens'it PAC

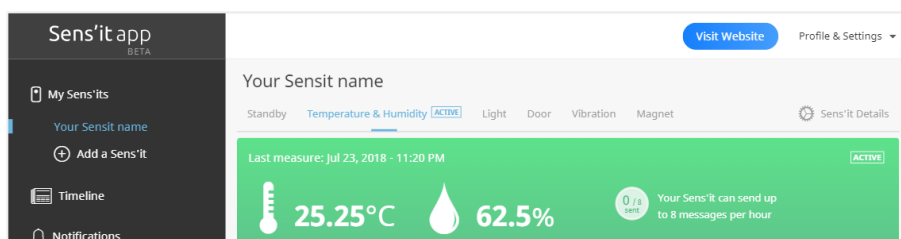
- **Step 1:** Login on <http://www.sensit.io> by clicking on “Launch App”([Launch App](#)).



Nota bene: you may need to register your Sens'it if you haven't registered it already. If it's the case, click on "Activate my Sens'it" ([Activate my Sens'it](#)).



- **Step 2:** Once logged in, select the Sens'it you want to activate as a DevKit on the left menu ([Your Sensit name](#)) then click on "Sens'it Details" ([Sens'it Details](#)).



- **Step 3:** Take note of your Sens'it ID and then click on Get my PAC ([Get my PAC](#))

Your Sensit name > Sens'it Details

Device Information

My Sens'it ID: [REDACTED]

My Sens'it Name: Your Sensit name [Edit](#)

Firmware version: 3.2.0

Activation Date: Jun 23, 2018

Device Status

Battery Level: [REDACTED]

Signal Level: [REDACTED]

Remaining SMS notifications: 50


Active Mode

Mode: Temperature & Humidity

Sensors: Thermometer, Hygrometer, Button

Data emission: Periodic

Position



This approximate position is provided by Sigfox Atlas geolocation service.

Developer Tools

Activate your Sens'it on the Sigfox Cloud with your Sens'it's ID and PAC*.

[Get my PAC](#)

*Your Sens'it will no longer be connected to this app. More details on [Sigfox Build](#)

- **Step 4: Take note of your Sens'it's PAC number**

✕

PAC

Your Sens'it PAC is:

[REDACTED]

Warning

Once you've activated your Sens'it on the Sigfox Cloud, it will no longer be connected to this app.

More details on [Sigfox Build](#)

IMPORTANT: Please note that your Sens'it's PAC is a **one-time code** used to tie your device to the **Sigfox backend**. Once used on buy.sigfox.com/activate you won't be able to **retrieve or use it again**.

2. Activate your Sens'it as a DevKit

Now that you have a PAC number, you can go forward with the activation process:

- **Step 5:** Go to <https://buy.sigfox.com/activate> and click on the “Activate my Devkit” button ().



- **Step 6:** The page that opens has 3 successive steps.
 - First, choose your country. You will be shown your local Sigfox Operator, your preferred contact for connectivity.
 - Next, enter your Sens'it ID (from step 3 or to be found on the back of the device) and its PAC (from step 4). The system will check whether your device can be activated through Buy or not.
 - Finally, fill-in your account details. Confirm your information by clicking on the "Activate your kit" button.
- **Step 8:** You're done! The website gives you an overview of your subscription. You will also receive an e-mail with several useful links.

Be patient! New information needs to be transferred from the Sigfox cloud to your Sens'it. This can take several hours.

3. Using the backend

Once the data transfer to your Sens'it is over, you can browse the Sigfox backend (<https://backend.sigfox.com/>) to find your device there:

- Click on “Device” to access your list of registered devices.
 - Click on a “Device ID” to access your device’s information, such as its new PAC. You can also see messages received from the device by the Sigfox backend.
- Click on “Device Type” to access to the settings of a group of devices.
- Click on “Users” to share your device group with other persons.

Sens'it Team

For additional question, please go on ask.sigfox.com