



PIR Motion Sensor User Guide

Get things ready in the Lookout24 app

Pre-installation check list

- There is stable Wi-Fi coverage in (at least) parts of your home
- You have the Wi-Fi password ready to use on your phone
- You have installed the nami Lookout24 app on your phone
- You have planned the placement for each device in your kit

1. Get the latest app version

Install the “nami Lookout24” application available on the App Store and Play Store.

2. Sign in the app

For new joiners, welcome! You can use an apple ID or a google account to register.

3. Set up other devices first

Create a new place for this installation. Ensure you have set up a Thread Border Router first that can be an Alarm Pod or a SensePlug.

Set up your PIR Motion Sensor

The PIR Motion Sensor consists of two parts: the main sensor unit and a smaller base component. The two parts are magnetic. The box includes a tape and screws as two options to mount the base component on vertical surfaces.



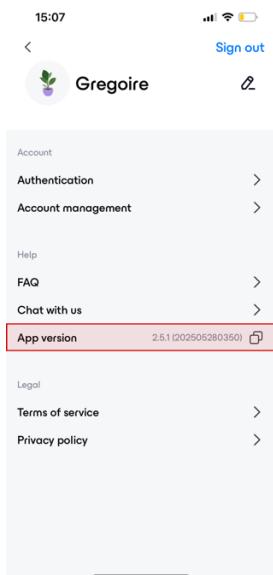
Enable developer mode in Lookout24

You need to enable developer mode so you can display more device types in step 3. and commission the PIR Motion sensors.

1. Open your Profile page

You can open your profile page by tapping on the user icon in the top right corner of your screen

2. Tap three times quickly on the line App version



3. Check that the Developer mode line appeared in the Account section.

Proceed with commissioning

Step 3: Pick Motion sensor



Step 4: Pick the same zone as earlier ("Monitoring area")

Always pick the same zone to install your devices.

Step 7: Activate the PIR motion sensor

First, remove the plastic white battery tab. You are going to need a rigid and thin object (like a coin or a metallic key) to open the sensor and get to the plastic tab.

Then press on the top button on the main unit.

Step 8: Check the LED

Check that the LED is pulsing **white**, indicating pairing mode.

Step 10&11 are skipped

The PIR Motion sensor will look for the nami Thread network.

Mount the sensor on the wall

- Aim for a minimum height of 1.5 meters (5 ft)
- Clean the area where you will stick the sensor base. Make sure it is dust free for a good adherence
- The base goes on the wall first. The base of the sensor is magnetic. If available, use a metallic surface to easily stick the base of the sensor. For non-metallic surfaces, peel the cover off the 3M tape and stick it to the wall
- Mount the main part of the sensor onto the base (magnetic) and aim the eye of the sensor at the desired area of interest in the room (see placement recommendation above)
- **✗** Do not aim the sensor at heat sources and moving objects to prevent false detections
- **✗** Do not aim at the outside of the room or the entry door



Resetting a PIR Motion Sensor

Locate the button

The button is located on the side of the PIR Motion Sensor.

Press and hold the button

- Make sure the battery is properly installed
- Press and hold the button
- Hold the button down for more than 5 seconds until the LED changes from increasing rapid blinking to slow blinking in white

Verify that the PIR Motion Sensor has reset

- Press the button briefly

The PIR Motion Sensor LED should be slowly pulsing in white indicating that it has been reset to factory settings. If it's not the case, go through the factory reset procedure again.

FAQ

Why isn't my PIR Motion sensor working?

1. Check the border router

- The Border Router is a device in your zone that ensures all other devices are connected and working
- Go to your devices list from the Place homepage and see which devices are offline. Check each device page for "Border router" status. If the border router is offline, plug it back in to bring all devices back online.

2. Check your Wi-Fi

- Ensure your Wi-Fi is connected, as your system won't work without it

3. Contact support

- If you've checked these steps and your PIR Motion Sensor is still offline, please contact our support team for further assistance.



Compliance Statement

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

Radiation Exposure Statement:

1. The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
2. The device has been evaluated to meet general RF exposure requirement.

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 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.

Coin-Cell Battery Notice

Coin-Cell Battery Type:CR2477

Nominal Voltage: 3.0Vdc

1. The product contains replaceable coin-cell batteries.
 - a. Ensure the batteries are installed correctly according to polarity (+and -)
 - b. Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
 - c. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
 - d. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.
2. Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
3. The non-rechargeable battery is not to be recharged.
4. Do not force discharge, recharge, disassemble, heat above 100C (212°F) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns. Even used batteries may cause severe injury or death.
5. If the coin-cell battery is swallowed or placed inside any part of the body, call a local poison control center for treatment information.

