

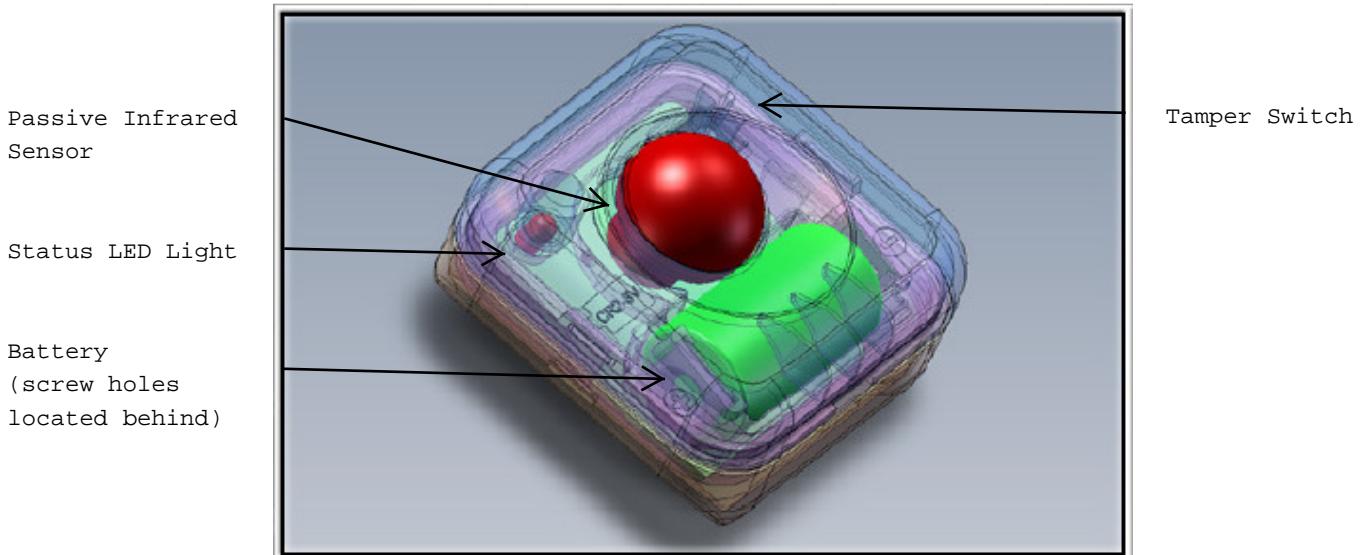


Motion Sensor – SH003B

User Manual and Installation Instructions

Product Summary

The SimplyHome Motion Sensor (SH003B) should be installed in any indoor location where motion detection is needed. The enclosed unit is a passive infrared sensor that detects movement within a specific area by sensing the infrared energy emitted from a body as it moves through the sensor's field of view. When operating, the system will operate as a part of a wireless mesh network. This network allows the sensor to transmit signals to other sensors within the network or to a system base unit. Additionally, the main unit contains a temperature sensor for readings wherever the sensor is mounted, and it also contains a tamper switch for alerting when the sensor has been opened.



Powering On the Device

To power on the SimplyHome Motion Sensor (SH003B) take the following steps:

- Remove the cover on the main unit. To do so, gently pry the top and bottom housing apart at the line around the unit.
- Locate the battery holding area (as seen in the picture above).
- Insert the enclosed battery per the directions noted on the plastic enclosure (positive terminal should be closest to the green LED Light above). After inserting the battery properly a green LED Light should turn on momentarily above the battery.
- Put the two plastic covers back together and be sure that they snap completely closed.

Programming the Sensor into your SimplyHome System

Once the sensor is powered on it will start communicating with the other sensors and the base system for your SimplyHome System. Refer to the SimplyHome Base Unit user guide for more information on sensor programming.

Mounting the Sensor

To begin the sensor installation, start by locating where the sensor should be mounted. Keep in mind the following tips when choosing a location:

- Position the sensor in an area where the user would be most likely to walk across the detection pattern. Be sure to mount the sensor in a direction that you do not get unintended activations by the user in other areas (such as mounting the sensor facing into a hallway that could pickup users outside of the room).
- Position the sensor so it faces a solid reference point, such as a wall.
- Do not position the sensor facing windows, fireplaces, air conditioners, area heaters, heating vents, or in direct sunlight.
- Position sensor on a rigid surface, free from vibrations.
- Mount the sensor at a height of approximately 6-7 feet depending on the height of the user. Keep in mind that the sensor is aimed on a downward angle.
- Avoid mounting sensors outdoors or in an area where they will be exposed to moisture or where the temperature is outside of the normal operating range.
- If the user has pets, try to mount the sensor in an area where the pet will not activate the sensor.
- Where possible, mount sensors directly into a stud, and if a stud is not available use the enclosed drywall anchors. We do not recommend the use of double-sided tape to mount sensors unless they are being mounted on a sensitive surface where the use of screws is not permitted.
- Walk test the area prior to mounting to ensure that the sensor covers the area appropriately.

After locating the position of the sensor using the guidelines above, take the following steps to complete successful installation of the SimplyHome Motion Sensor (SH003B):

- Remove the cover on the main unit. To do so, gently pry the top and bottom housing apart at the line around the unit.
- Locate the two pre-drilled screw locations on the base plastic unit behind the sensor battery.
- Mark the location of the holes where they are to be mounted and pre-drill holes in the surface using an appropriately sized drill bit.
- Insert the enclosed drywall anchors, when appropriate.
- Mount the sensor base using the enclosed screws.
- Replace the sensor battery.
- Replace the sensor top.

FCC

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.

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.