

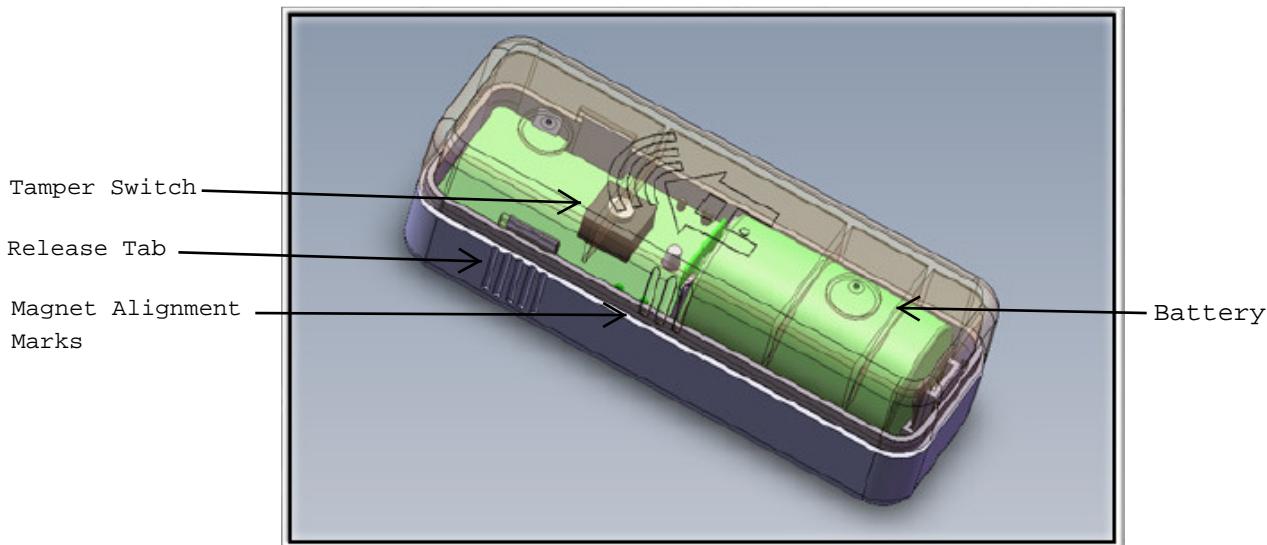


Door/Window Sensor – SH002B

User Manual and Installation Instructions

Product Summary

The SimplyHome Door/Window Sensor (SH002B) should be installed on doors, windows, and any other objects that open and close. Enclosed there are two units. One unit contains a battery operated magnetic reed switch board, and a corresponding unit containing the magnet. 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 Door/Window Sensor (SH002B) take the following steps:

- Remove the cover on the main unit. To do so, squeeze lightly on the areas on each side of the sensor marked with four small lines (not to be confused with the three small lines on one side of the device) and pull the top and bottom housing apart.
- 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 enclosed circuit board). After inserting the battery properly a green LED Light should turn on momentarily on the circuit board.
- 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:

- Where possible, mount the sensor on the frame and the magnet on the door or window.
- When mounting on double doors, mount the sensor on the least used door and the mount the magnet on the most used door.
- Where possible, mount the sensors at least 6 inches off of the floor to avoid damage.
- Avoid mounting sensors in an area where they will be exposed to moisture or where the temperature is outside of the normal operating range.
- 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.
- Be sure that the magnet is mounted close enough to the sensor to activate the reed switch.
- Be sure that when mounted the three lines on the magnet are in line with the three lines on the main sensor.

After locating the position of the sensor using the guidelines above, take the following steps to complete successful installation of the SimplyHome Door/Window Sensor (SH002B):

- Remove the cover on the main unit. To do so, squeeze lightly on the areas on each side of the sensor marked with four small lines (not to be confused with the three small lines on one side of the device) and pull the top and bottom housing apart.
- Locate the two pre-drilled screw locations on the base plastic portion (the side without the circuit board and 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 top.
- Repeat the steps above the magnet, taking care that the magnet aligns properly with the sensor as noted above.

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 UNDESIRABLE 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.