

Quick Start Guide

INSTEON® Open/Close Sensor

Model: 2843-222/2421

Introduction

INSTEON Open/Close Sensor is a wireless, battery-operated magnetic contact closure sensor. You can optionally connect an external contact closure sensor of any type (e.g., hidden contacts or doorbell button).

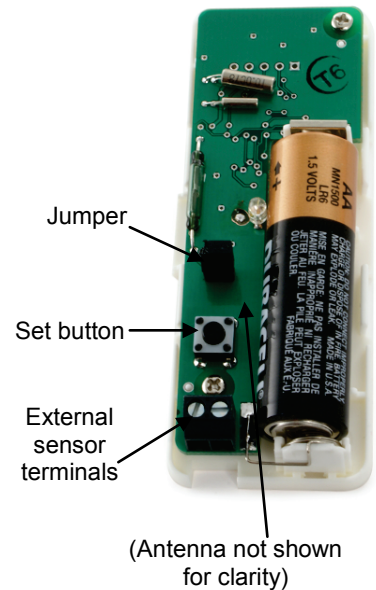
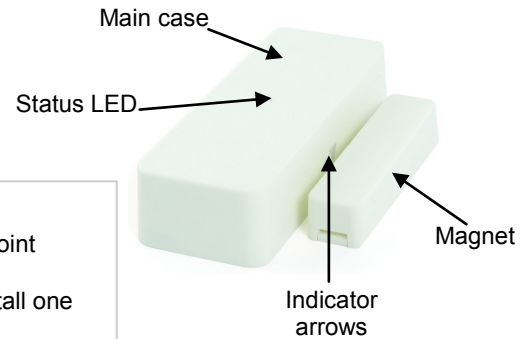
Installation

- 1) RF-only devices require at least one dual-band INSTEON device or an Access Point (#2443) for communication
- 2) Use a screwdriver to remove the cover of Open/Close Sensor main case and install one AA battery (included)
- 3) Unless the location where you plan to mount Open/Close Sensor is in direct view of the LED on a dual-band device, have someone watch the LED on the nearest LED device. Then, hold Open/Close Sensor in the location where you intend to mount it and tap its Set button.

Open/Close Sensor status LED will flash once

Dual-band device's status LED will also flash once or twice to confirm that Open/Close Sensor is within range

- If Open/Close Sensor status LED doesn't flash, replace the battery
 - If Open/Close Sensor status LED flashes, but the dual-band device's status LED doesn't flash, Open/Close Sensor might be out of range. Try moving the dual-band device to other locations or add additional dual-band devices.
- 4) When mounting Open/Close Sensor, ensure the main case and the magnet are as close to each other as possible. The magnet must be within ½" of the case to work properly. The arrows on the side of the case and the magnet must also face each other. Screws or double-stick tape can be used for mounting. Depending on the style of your door or window, you might need to use the included double-stick tape beneath one of the pieces to ensure they are at the same relative height.
Note: *The included double-stick tape is very strong; you can reduce its adhesion by first pressing it lightly against a piece of fabric or carpet.*
 - 5) Mount Open/Close Sensor magnet to the door/window as close to the edge as possible
 - 6) Mount Open/Close Sensor case to the door/window frame. If you plan to mount the unit with screws, remove the battery before mounting Open/Close Sensor and reinstall after mounting.
 - 7) If you plan to link responders, follow the steps in *Make Open/Close Sensor a Controller* before replacing the battery cover



Make Open/Close Sensor a Controller

By default, Open/Close Sensor will turn on responders when it opens and turn them off when it closes. For additional programming options, see the Owner's Manual.

- 1) If the default mode is desired, ensure the Open/Close Sensor jumper is installed. If using multi-scene mode, the jumper should be uninstalled (or removed)
- 2) Set the responder to the state you wish to activate from Open/Close Sensor (turn it on or off, set on-level, adjust brightness, etc.).
- 3) Set Open/Close Sensor to linking mode by pressing and holding the Set button for 3 seconds
Open/Close Sensor status LED will begin blinking
- 4) Press and hold the responder Set button for 3 seconds
Open/Close Sensor status LED will stop blinking and turn on solid
- 5) Confirm that linking was successfully by opening and closing the magnet/sensor
Responder will respond appropriately

Complete Instructions, Troubleshooting and Tech Support

Owner's Manual and current Quick Start Guide: www.insteon.com/support

Call: INSTEON Support Line at 800-762-7845

*Setup modes will automatically time out after 4 minutes

This device complies with FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Limited Warranty – INSTEON warrants to original consumer of this product for a period of 2 years from date of purchase, this product will be free from defects in material and workmanship and will perform in substantial conformity with its Owner's Manual. Warranty shall not apply to defects caused by misuse or neglect.