

# Quick Start Guide

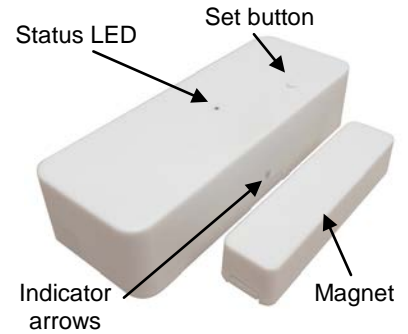
INSTEON® Open/Close Sensor  
Model: 2843-222, 2843-422, 2843-522

## 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).

## For US applications - Dual-Band Products and Access Point/Range Extender

If you want Open/Close Sensor to control a powerline-only device, you need at least one INSTEON Access Point/Range Extender or other dual-band product installed in your home



## Installation

- 1) Use a screwdriver to remove Open/Close Sensor main case cover and install one AA battery (included)
- 2) Unless location where you plan to mount Open/Close Sensor is in direct view of the LED on a dual-band device, have someone watch LED on the nearest LED device. Then, hold Open/Close Sensor in location where you intend to mount it and tap its set button.

*Open/Close Sensor status LED will flash once*

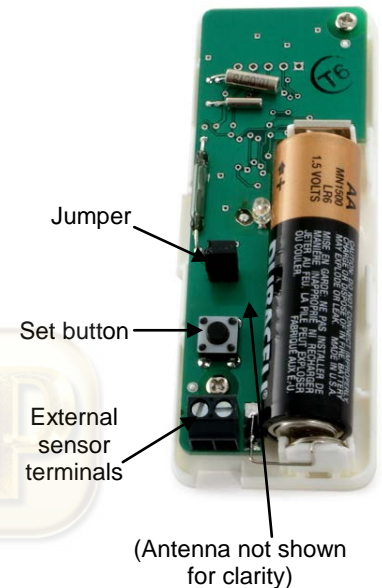
*Dual-band device's status LED will also flash once or twice to confirm that Open/Close Sensor is within range*

- If Open/Close Sensor status LED doesn't flash, replace battery
- If Open/Close Sensor status LED flashes, but dual-band device's status LED doesn't flash, Open/Close Sensor might be out of range. Try moving dual-band device to other locations or add additional dual-band devices.

- 3) When mounting Open/Close Sensor, ensure main case and magnet are as close to each other as possible. Magnet must be within 1/2" of case to work properly. Arrows on side of case and magnet must 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 included double-stick tape beneath one of the pieces to ensure they are at 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.

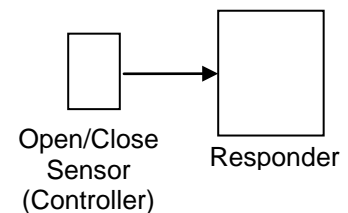
- 4) Mount Open/Close Sensor magnet to door/window as close to edge as possible
- 5) Mount Open/Close Sensor case to door/window frame. If you plan to mount unit with screws, remove battery before mounting Open/Close Sensor and reinstall after mounting.
- 6) If you plan to link responders, perform next section before replacing battery cover



## Make Open/Close Sensor a Controller

By default, Open/Close Sensor will turn on responders when it opens and off when it closes. For additional programming options, see 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) Press and hold Open/Close Sensor set button until it starts blinking  
*Open/Close Sensor LED will start blinking*
- 3) Turn responder on (or any other state such as on 50% or even off)
- 4) Press and hold responder set button until it double-beeps  
*Open/Close Sensor LED will stop blinking and turn off*
- 5) Test by opening/closing the Open/Close Sensor  
*Responder load will respond appropriately*



## Owner's Manual and Tech Support

Visit: <http://www.insteon.com/support> for complete manual, online tech support and latest product documents.  
Call: INSTEON Support Line at 866-243-8022

## FCC and IC Warnings

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 present 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, mme si le brouillage est susceptible d'en compromettre le fonctionnement.

2843-222/2843-422/2843-522 Rev. 5/31/2013 7:30 AM / See Owner's Manual for Warranty Information.  
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