

# Quick-Start Guide

## TriggerLinc™ – INSTEON® Wireless Door Window Sensor (Open/Close)

Model: 2421



### Introduction

The TriggerLinc 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, such as an Access Point (#2443), for communication. For the best INSTEON network performance, be sure you have properly installed at least two dual-band INSTEON devices. Search for dual-band INSTEON devices at: [www.smarthome.com/dualband](http://www.smarthome.com/dualband)
- 2) Use a screwdriver to remove the cover of the TriggerLinc main case and install one AA battery (included)
- 3) Unless the location where you plan to mount TriggerLinc is in direct view of the LED on a dual-band device, have someone watch the LED on the nearest LED device. Then, hold TriggerLinc in the location where you intend to mount it and tap its Set button

*The TriggerLinc Status LED will flash once*

*The dual-band device's Status LED will also flash once or twice to confirm*

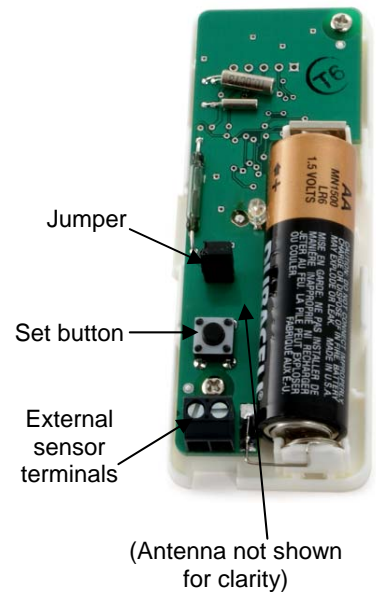
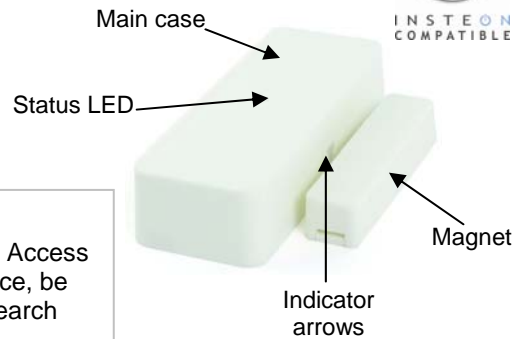
*TriggerLinc is within range*

- If the TriggerLinc Status LED doesn't flash, replace the battery
  - If the TriggerLinc Status LED flashes, but the dual-band device's Status LED doesn't flash, TriggerLinc might be out of range. Try moving the dual-band device to other locations or add additional dual-band devices.
- 4) When mounting TriggerLinc, ensure the main case and the magnet are as close to each other as possible. The magnet must be within ½ inch 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 some double-stick tap beneath one of the pieces to ensure they are at the same relative height.

NOTE: The included double-stick tap is very strong; you may wish to reduce its adhesion by first pressing it lightly against a piece of fabric or carpet.

- 5) Mount the TriggerLinc magnet to the door/window as close to the edge as possible
- 6) Mount the TriggerLinc case to the door/window trim. If you plan to mount the unit with screws, remove the battery to mount and then reinstall the battery.
- 7) If you plan to Link Responders, see *Linking TriggerLinc as a Controller* and then replace the battery cover.



### Linking TriggerLinc as a Controller

By default, TriggerLinc will turn on Responders when it opens and turn off Responders when it closes. For additional programming options, see the Owner's Manual.

- 1) Ensure the TriggerLinc jumper is installed if the default mode is desired. If using Multi-Scene Mode, the jumper should be uninstalled (or removed).
- 2) At the Responder, set it to the state you wish to activate from TriggerLinc (turn it on or off, set On-Level, brightness, etc.)
- 3) Set TriggerLinc to Linking Mode by pressing & holding the Set button for 3 seconds  
*The TriggerLinc Status LED will begin blinking*
- 4) Press & hold the Responder's Set button for 3 seconds  
*The TriggerLinc Status LED will stop blinking and turn on solid*
- 5) Confirm that Linking was successfully by opening and closing the magnet/sensor  
*The Responder will respond appropriately*

### Complete Instructions, Troubleshooting, and Tech Support

Owner's Manual: [www.smarthome.com/manuals/2421.pdf](http://www.smarthome.com/manuals/2421.pdf)

Call: INSTEON Gold Support Line at 800-762-7845

\*Setup Modes will automatically time out after 4 minutes.