

INSTEON Open/Close Sensor is a magnetic contact sensor that wirelessly controls lights and appliances throughout your house.

When magnetic contact is broken, such as a door or window being opened, Open/Close Sensor can do things like turn on lights, set the thermostat to its comfort setting, or trigger a custom event or scene.

- Automatically control lights and appliances when doors or windows open and close
- Combine with the INSTEON Hub to receive sms and emails
- Award-winning INSTEON dual-mesh technology



## Overview

The INSTEON Open/Close Sensor has been pre-configured (default setting) to turn on a light (or other INSTEON controlled device) when your door is opened (magnetic contact is open) and off when the door is closed (magnetic contact is closed). This default setting is great for doors, windows, garage doors, sheds or closets where you want the lights to turn on when the door is opened and you can be sure the lights are off when the door is closed. Open/Close Sensor's second setting allows for a more custom type of control: Turn on (or off) one set of lights or devices when the door is opened and turn on (or off) another set of devices when the door is closed. For example, this feature provides uses such as:

- Have lights turn on when you open the door, but leave them on when you close it
- Have lights turn on to full bright when you open the door, and dim to 50% when the door is closed
- Combine with the INSTEON Hub to receive sms and email alerts

## How it works

Simply install a battery (included), adjust the settings (jumper) based on your application, link the INSTEON Open/Close Sensor to other device(s) on your INSTEON network, and then it is ready for mounting. Simple.



## General

Product Name:	INSTEON Open/Close Sensor
Product Code:	2843-522
Recommended Retail Price:	\$59
In the box:	INSTEON Open/Close Sensor, 1 x AA Battery, Quick Start Guide
Warranty:	2 Years

## INSTEON

INSTEON Power line Mesh Repeater:	No, uses battery power
INSTEON RF Mesh Repeater:	No
INSTEON Controller:	Yes
INSTEON Responder:	No
Maximum links/scenes:	30
Status LED:	Green. Blinks on activation
Commands supported as controller:	On / Off
Software configurable:	Yes
RF range:	Up to 50 meters open air

## Mechanical

Mounting:	Wall mount or tabletop stand (included)
Casing:	UV stabilized plastic (INSTEON White)
Sense Modes (Jumper on):	Open = Group 1 On, Closed = Group 1 Off;
Sense Modes (Jumper off):	Open = Group 1 On (or off), Closed = Group 2 On (or Off)
Aux. Sensor Input:	Senses contact closure
Aux. Sensor Input Wire:	>= 20 gauge wire
Dimensions & Weight:	Main: 34mm W x 88mm H x 19mm D Magnet: 14mm W x 58mm H x 11mm D - 100g
Operating Conditions:	Indoors, 0° C to 40° C, up to 85% relative humidity

## Electrical

Supply Voltage:	1 AA Alkaline Battery (included)
Battery Life:	6 months (w/ 2 links @ 50 activations per day)
Retain all settings without power:	Yes, saved in non-volatile EEPROM
Safety approved:	Approved for use in Australia and New Zealand