

Turn on your INSTEON controlled lights or appliances when you enter the room and turn them off after you've left.

Truly automating your lighting, this Motion Sensor is perfect for areas of your home such as the laundry, hallways and the garage where lights commonly get left on.

- Automatically turns on INSTEON lights or appliances when motion is detected
- Automatically turns off after motion stops (adjustable delay)
- Night-only mode keeps lights from turning on during the day
- Optional dusk/dawn lighting control using a built-in photocell
- Award-winning INSTEON dual-mesh technology



## Overview

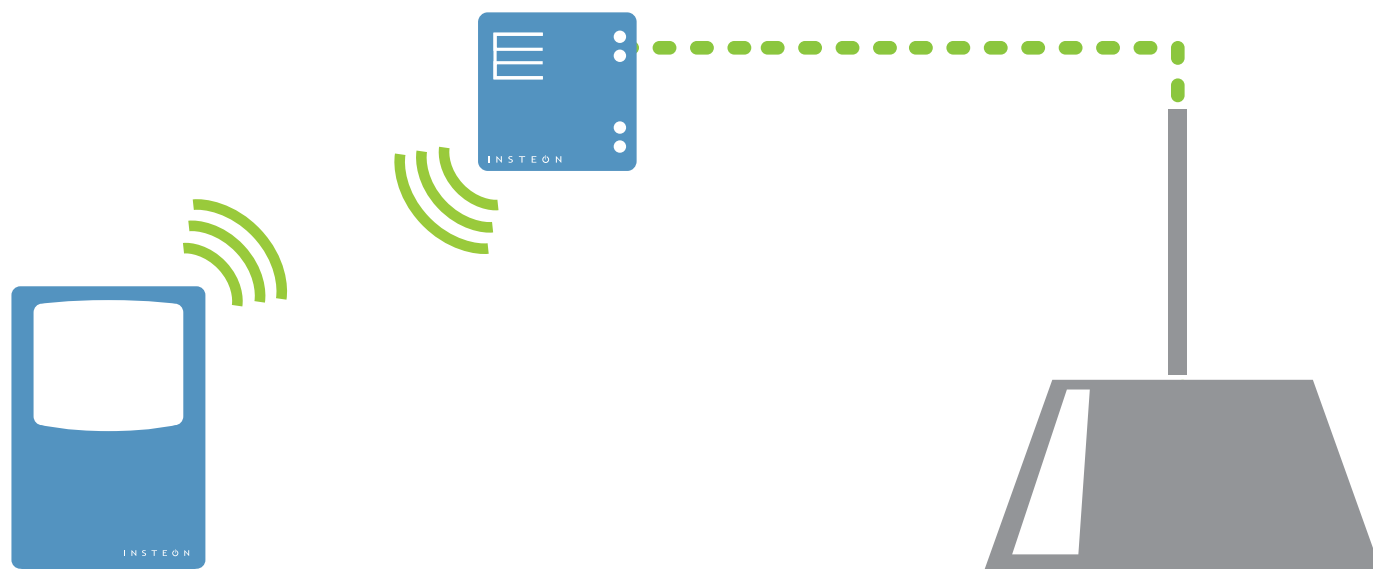
Use this INSTEON Motion Sensor for indoor or outdoor applications, and link it to INSTEON relay or dimmer modules. You can even have the Motion Sensor trigger your INSTEON Thermostat to a favourite comfort level when you enter your home or any room in your house.

Additional features include an adjustable 'Off' countdown timer delay, night-only mode with adjustable light sensitivity settings, adjustable motion sensitivity, wireless range of up to 45m, 12m field of vision and a pivoting mounting bracket.

## How it works

When the INSTEON Motion Sensor detects motion it sends a wireless RF signal to the nearest INSTEON dual-mesh module which in turn relays the signal to turn on linked INSTEON devices such as lamps or appliances. After a selectable time of no motion, you can even have the sensor turn those same lights (or appliances) off.

The INSTEON Motion Sensor also features a secondary dusk / dawn control feature that is accessible with computer controllers. It allows you to set a device or group of devices to activate when the photocell detects a change in light or dark conditions for more than 3.5 minutes.



## General

Product Name:	INSTEON Motion Sensor
Product Code:	2842-522
Recommended Retail Price:	\$59
In the box:	INSTEON Motion Sensor, Pivoting Mounting Bracket, 9V 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:	1, Red behind PIR lens, normally off, blinks during setup
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)
Sensitivity Modes:	High (default) or Normal
Motion Detection Range:	Up to 110° arc, 12m
Motion Detector Sense Input Type:	PIR and photocell
Dimensions & Weight:	57mm W x 83mm H x 50mm D - 114g
Operating Conditions:	Indoors, 0° C to 40° C, up to 85% relative humidity

## Electrical

Supply Voltage:	9VDC battery (included)
Battery Life:	6 months min.
Retain all settings without power:	Yes, saved in non-volatile EEPROM
Safety approved:	Approved for use in Australia and New Zealand