

The INSTEON DIN-Rail Relay (On/Off) module clips directly onto a 35mm DIN rail and wires to load, power and neutral.

Easily installed by a licensed electrician.

- Simply clip onto 35mm DIN rail and wire like any other INSTEON switch
- Optional sense wires allow for control via a connected, hard-wired switch
- Compatible with latching, single momentary and dual momentary switches
- Award-winning INSTEON dual-mesh technology

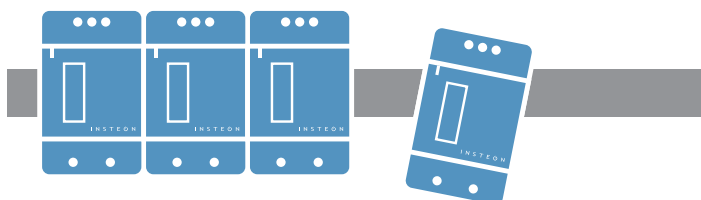
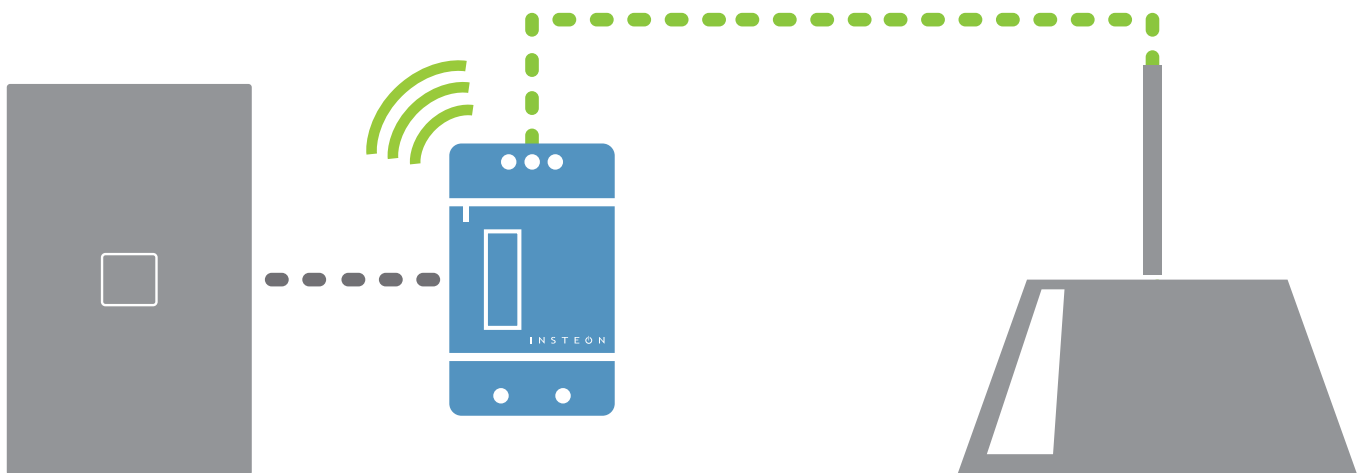


Overview

When planning the electrical wiring for your home or business, avoid adding too many wall switches in a single location. Wall switches ganged together cause confusion and can quickly ruin the aesthetic of a room. Instead consider adding a single INSTEON controller to control all the lighting. It's easy when combined with INSTEON DIN-Rail products.

How it works

The DIN-Rail Relay (On/Off) module clips directly onto a 35mm DIN rail and wires to load, power and neutral. Link it to an INSTEON controller or any other INSTEON device for full remote control over the module and it's connected load. Specifically, the INSTEON DIN-Rail Relay module is compatible with the "Top hat rail EN 50022" (sometimes referred to as a Type O or Type Ω). The DIN-Rail Relay module will fit either variation of this style DIN rail (either 15 or 7.5 mm "high" off the mounting surface).



Rack 'em up

A DIN rail is simply a metal rail on which compatible products (circuit breakers, switches, etc.) can be snapped on to.

General

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|---------------------------|---|
| Product Name: | INSTEON DIN-Rail Relay (On/Off) |
| Product Code: | 2453-522 |
| Recommended Retail Price: | \$79 |
| In the box: | INSTEON DIN-Rail Relay, Quick Start Guide |
| Warranty: | 2 Years |

INSTEON

| | |
|-----------------------------------|---|
| INSTEON Power line Mesh Repeater: | Yes |
| INSTEON RF Mesh Repeater: | Yes |
| INSTEON Controller: | Yes |
| INSTEON Responder: | Yes |
| Maximum links/scenes: | 400 |
| Status LED: | Green / On, Red / Off, Blinks green or red during setup, Blinks red to indicate traffic |
| LED brightness: | Adjustable from off to 100% bright |
| Commands supported as controller: | On / Off, Fast On / Fast Off, Begin brighten / End brighten, Begin dim / End dim |
| Commands supported as responder: | On / Off, Fast On / Fast Off, Beep |
| Software configurable: | Yes |
| RF range: | Up to 50 meters open air |
| X10 support: | Yes (X10 address: any 1 of 256 - unassigned by default) |

Mechanical

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|-----------------------|---|
| Mounting: | 35mm (top hat) DIN rail |
| Casing: | UV stabilized plastic (INSTEON White) |
| Set button: | Yes |
| Beeper: | Yes |
| Beep on button press: | Optional (off by default) |
| LED: | 1 RGB |
| Dimensions & Weight: | 80mm W x 53mm H x 63mm D - 175g |
| Operating Conditions: | Indoors, 0° C to 40° C, up to 90% relative humidity |

Electrical

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|------------------------------------|---|
| Voltage: | 100VAC to 240VAC ($\pm 10\%$) |
| Frequency: | 50/60Hz auto-detected at power-up |
| Max. load: | 15A, 3600W/240VAC resistive, 700W/240VAC inductive/capacitive, 2000W/240VAC bulbs |
| Load types: | Resistive, Inductive/capacitive, Low voltage halogen |
| Retain all settings without power: | Yes, saved in non-volatile EEPROM |
| Standby power consumption: | <1W |
| Safety approved: | Approved for use in Australia and New Zealand |