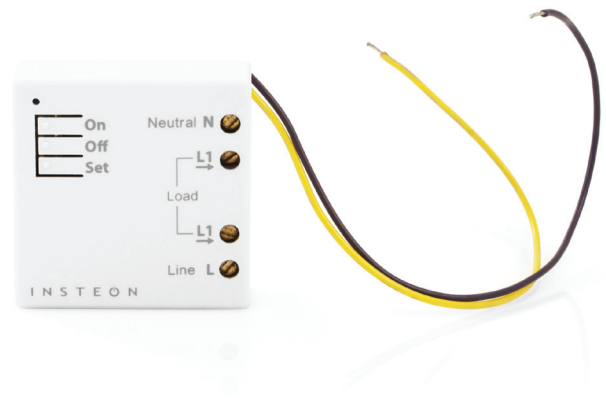


Add hidden on/off control of your appliance electrical outlets and lighting with this INSTEON Micro Relay module.

Easily installed by a licensed electrician, its compact design means it will fit in the wall behind most lighting or electrical switches. Its clever design also means you still maintain local switch control as well as INSTEON control.

- Add INSTEON relay (on/off) control without replacing your existing switch
- Clever sense wiring retains local control at the switch
- Award-winning INSTEON dual-mesh technology



## Overview

Adding remote control to wired lights or appliances usually means replacing switches and a lot of expense - not any more. With INSTEON's new dual-band Micro Relay, you can keep your existing antique, toggle or decorative wall switches while adding the customisable, remote control functionality that INSTEON offers.

Here are a few ideas...

- Non-dimmable lights
- Appliances
- Scenes and schedules
- Audio/visual equipment
- Fountains & pool pumps
- Energy saving

## How it works

This compact module installs behind your existing switch, giving it full INSTEON automation while retaining local control at the switch by way of sense wires. Connect the sense wires to any style wall switch to match any type of designer theme (antique, push-button, metal, etc.).

The Micro Relay (On/Off) can also be installed as an in-line module within a fixture box, providing INSTEON remote control without having to run wires to a wall switch.



## General

Product Name:	INSTEON Micro Relay (On/Off)
Product Code:	2443-522
Recommended Retail Price:	\$69
In the box:	INSTEON Micro 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

Mounting:	Behind switch or outlet, or above light fixture in single-gang electrical box
Casing:	UV stabilized plastic (INSTEON White)
Set button:	Yes
Beeper:	Yes
Beep on button press:	Optional (off by default)
LED:	1 RGB
Dimensions & Weight:	46.6mm W x 17.5mm H x 46.6mm D - 72g
Operating Conditions:	Indoors, 0° C to 40° C, up to 90% relative humidity

## Electrical

Voltage:	100VAC to 240VAC ( $\pm 10\%$ )
Frequency:	50/60Hz auto-detected at power-up
Max. load:	10A, 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