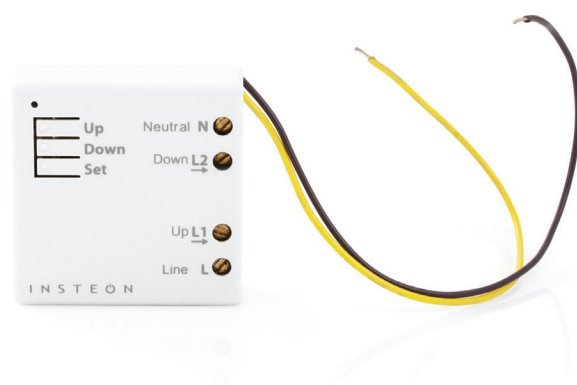


Add hidden control of your home's motorised shutters, blinds, projector screens and more with this INSTEON Micro Motor Controller module.

Easily installed by a licensed electrician, its compact design means it will fit in the wall behind most electrical switches. Its clever design also means you still maintain local switch control of the connected motorised device.

- Add INSTEON remote control to motor-controlled shutters, blinds and more
- Clever sense wiring retains local control at the switch
- Award-winning INSTEON dual-mesh technology



Overview

Want to add wireless remote control to your automated window shutters, blinds and projector screens? INSTEON makes it easy.

The Micro Motor Controller is the first INSTEON device designed specifically for up/down and open/close motor-controlled appliances. By including the Micro Motor Controller as a part of your INSTEON home automation network, you will enjoy remote control of your shutters, blinds, screens and more.

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. The patented INSTEON dual-mesh communication reliably sends signals over existing electrical wires (powerline) in your home and via radio frequency (RF).

The Micro Motor Controller is so tiny that it can even be installed as an in-line module within a fixture box, and you can then control it from any INSTEON controller, providing remote control without running wires to a wall switch.



General

Product Name:	INSTEON Micro Motor Controller
Product Code:	2444-522
Recommended Retail Price:	\$69
In the box:	INSTEON Micro Motor Controller, 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
Load brightness levels:	32 locally (256 with software)
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
Local on-level:	Adjustable from 32 fixed brightness levels or resume dim
Local ramp rate:	Adjustable from 0.1 second to 5 seconds locally (0.1 seconds to 8 minutes with software)
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, Begin bright/End bright, Begin dim/End dim, Inc. bright/Inc. dim
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:	8A resistive, 3A motor
Load types:	Resistive, Inductive/capacitive, Low voltage halogen, motor
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