

A full-featured plug-in lamp dimmer that can be remotely controlled by any INSTEON controller.

Features an adjustable ramp rate, preset dim level and local control. Dual-mesh technology receives wireless RF and power line INSTEON commands.

- Easy DIY “plug and play” setup
- Add INSTEON control to your plug-in dimmable lighting
- Works with dimmable loads up to 300 Watts
- Suitable for incandescent lights and dimmable transformers
- Award-winning INSTEON dual-mesh technology



Overview

The simplest option for adding INSTEON control to your plug-in lamps.

The INSTEON Plug-in Dimmer is a full-featured plug-in dimmer that can be remotely controlled by any INSTEON controller. This simple-to-use Plug-In Dimmer has advanced features, including:

- Adjustable ramp rate that slowly brings the lamp on
- Preset dim level that stores your preferred choice of 32 brightness levels when turning the lamp on
- Retain local, manual control via a control switch on the module

How it works

Simply plug the module into a power point and then connect a lamp or other light fitting (up to 300W max) into the module. You'll then have control of the light from any INSTEON Controller, including remote control, automated (scheduled) control and scenes. Combine this INSTEON module with the INSTEON Hub for control via your computer or Apple / Android smartphones and tablets - from around your home or anywhere in the world.



General

Product Name:	INSTEON Plug-In Dimmer
Product Code:	2632-522
Recommended Retail Price:	\$69
In the box:	INSTEON Plug-In Dimmer, 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:	Standard AC power outlet
Casing:	UV stabalized plastic (INSTEON White)
Set button:	Yes
Beeper:	Yes
Beep on button press:	Optional (off by default)
LED:	1 RGB
Dimensions & Weight:	43mm W x 108mm H x 35mm D - 130g ± 10g
Operating Conditions:	Indoors, 0° C to 40° C, up to 90% relative humidity

Electrical

Voltage:	100VAC to 240VAC (± 10%)
Frequency:	50/60Hz auto-detected at power-up
Max. load:	300 W at 240VAC
Load types:	Lighting: Incandescent, dimmable LED, dimmable CFL, dimmable halogen
Retain all settings without power:	Yes, saved in non-volatile EEPROM
Standby power consumption:	<0.75W
Safety approved:	Approved for use in Australia and New Zealand