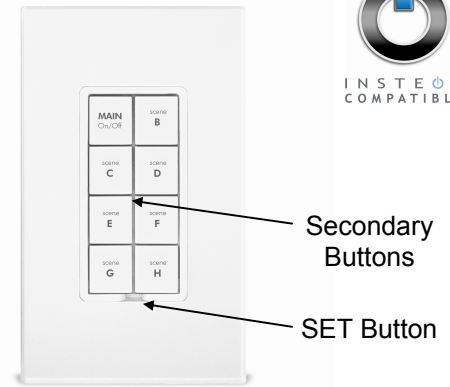


# Quick-Start Guide

## KeypadLinc™ Dimmer – INSTEON® Remote Control Switch

Model: 2486D – 8 button, Rev 5.0+ (V5.0 or higher label located on bottom right screw tab)  
Control lights and other dimmable devices in your home at the touch of a button



### Preparation

Installation should be performed only by a qualified electrician or by a homeowner who is familiar and comfortable with electrical circuitry. If you have any questions regarding installation, we suggest consulting an electrician. Software such as HouseLinc™ 2 can make management and setup of INSTEON devices much easier. If you have any questions regarding setup, contact Tech. Support at SmartLabs.

### Tools Needed

- Phillips and Standard screwdrivers
- Wire cutter / stripper
- Voltage tester to identify wires inside the junction box

### Installation (Typical, 2-Way Circuit)

**Note:** For Multi-Way Circuit installation, refer to the Owner's Manual.

- 1) At the circuit breaker or fuse panel, disable the circuit supplying power to the switch
- 2) Remove the faceplate from the existing switch, then unscrew the switch and pull it out from the junction box
- 3) Disconnect the wires from the switch you are replacing and ensure you have 1/2" of bare wire on the ends
- 4) To correctly identify the LINE, LOAD, NEUTRAL, and GROUND wires, enable power to the switch from the circuit breaker or fuse panel, use a line voltage meter, then turn the breaker off again. See Figure 1 to properly connect your wires to the INSTEON device.

**Note:** Mechanical switches don't utilize neutral wires, but they are usually available in the back of the switch box

- 5) Ensure that all wire connectors are firmly attached and that there is no exposed copper except for the GROUND wire
- 6) Orient the KeypadLinc with the ON button on top, gently place it into the junction box, and then screw it into place
- 7) Enable power to the switch from the circuit breaker or fuse panel
- 8) Test that the KeypadLinc is working properly by turning the light on and off

### Using your KeypadLinc Dimmer

- **Tap** the On/Off button to turn your light on
- **Tap** the On/Off button to turn your light off
- **Press and hold** the On/Off button to brighten your light
- **Press and hold** the On/Off button to dim your light
- **Double tap** the On/Off button to turn your light on quickly
- **Double tap** the On/Off button to turn your light off quickly

### Wiring Diagram

Home's wire colors may vary

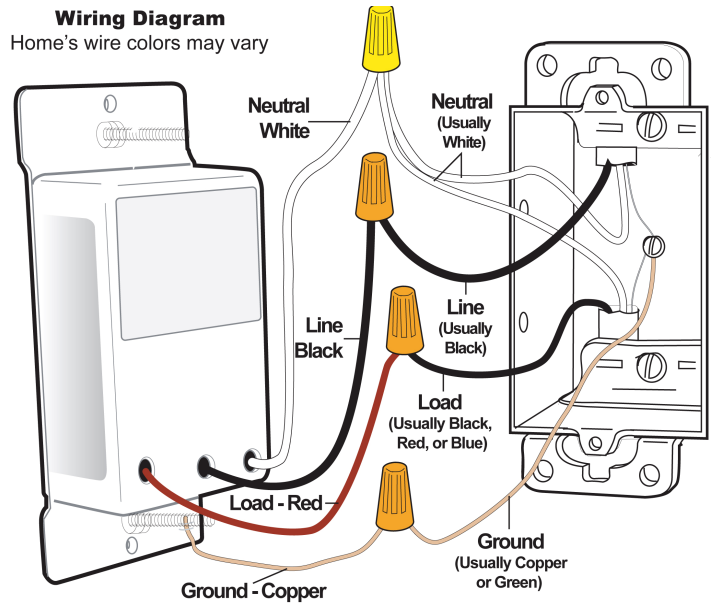


Figure 1

### Using the KeypadLinc as a Controller

- 1) Press and hold the KeypadLinc's button you wish to link (the ON button or any of the secondary buttons) for about 10 seconds  
*The KeypadLinc will beep once and the LED will begin flashing. You will have four minutes to complete the next step.*
- 2) Select an INSTEON device you'd like to control, and activate its linking mode  
*The KeypadLinc will beep twice and the LED will stop blinking*
- 3) Confirm the link by tapping the KeypadLinc's button (On then Off)  
*The device the KeypadLinc is controlling should respond appropriately*

### Using the KeypadLinc as a Responder

- 1) Select an INSTEON-compatible controller and activate its linking mode  
*The LED on the controller will begin blinking. You will have four minutes to complete the next step.*
- 2) Press and hold the KeypadLinc Relay's ON button for about 10 seconds  
*The KeypadLinc will beep twice, the INSTEON controller's LED will stop blinking, and the KeypadLinc load and On button will turn on indicating a successful link.*
- 3) Confirm the link by tapping the On and Off buttons on the controller you selected  
*The load should respond appropriately*

### Complete Instructions, Troubleshooting, and Tech Support

Owner's Manual: [http://wiki.smarthome.com/index.php?title=2486D\\_Manual](http://wiki.smarthome.com/index.php?title=2486D_Manual)

Call: Tech. Support @ 1-800-SMARTHOME (800-762-7846)

Contact Us Online: <http://www.smarthome.com/contactus.html>

### ETL/UL Warning

CAUTION - To reduce the risk of overheating and possible damage to other equipment do not install to control a receptacle, a motor-operated appliance, a fluorescent lighting fixture, or a transformer-supplied appliance.

Gradateurs commandant une lampe à filament de tungstène – afin de réduire le risque de surchauffe et la possibilité d'endommagement à d'autres matériels, ne pas installer pour commander une prise, un appareil à moteur, une lampe fluorescente ou un appareil alimenté par un transformateur.

SmartLabs Limited Warranty – SmartLabs warrants to original consumer of this product for a period of 2 years from date of purchase, this product will be free from defects in material & workmanship & will perform in substantial conformity with its Owner's Manual. Warranty shall not apply to defects caused by misuse or neglect.  
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