

Quick Start Guide

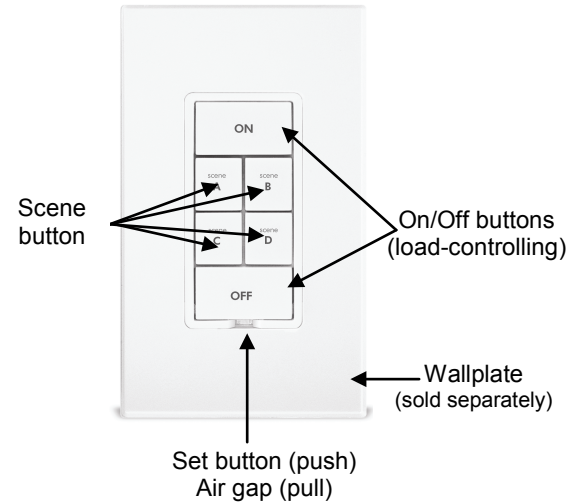
KeypadLinc™ On/Off Switch (Dual-Band)

Model: 2487S

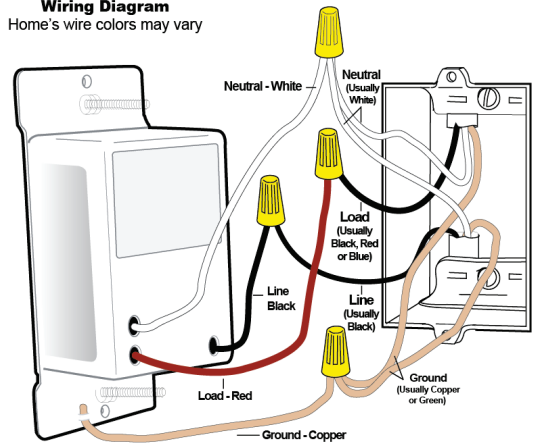
Installation

Note: Installation should be performed only by a qualified electrician or a homeowner who is familiar and comfortable with electrical circuitry. If you have any questions regarding installation, consult an electrician or call the INSTEON Support Line at 800-762-7845.

- 1) At the circuit breaker or fuse panel, disconnect the power for all of the circuits in the switch junction box. Verify that the power is off by trying to turn on the lights controlled by the switches.
- 2) Remove the wallplate from the switch junction box, and then unscrew the switch you are replacing and pull it out from the junction box
- 3) Disconnect the wires from the switch you are replacing. If the wires cannot be detached by unscrewing them, cut the wires where they enter the switch, then strip 1/2" of insulation off the ends.
- 4) If you are installing KeypadLinc into a standard 2-way circuit (where only one switch controls the load), follow the diagram below to identify and connect the line, load, neutral and ground wires. If the colors of the wires do not match the diagram, be sure you have identified the wires correctly before connecting them.
- 5) If you are installing KeypadLinc into a multi-way circuit (where more than one switch controls the load), please refer to the manual
- 6) After you have connected all of the wires, ensure that all of the wire connectors are firmly attached and that there is no exposed copper except for the ground wire
- 7) Orienting KeypadLinc with the Set button on the bottom, gently place it into the junction box, and then screw it into place.
- 8) Enable power to the KeypadLinc from the circuit breaker or fuse panel
KeypadLinc's ON button will turn on
- 9) Test that KeypadLinc is working properly by tapping the ON and OFF buttons
- 10) Reinstall the wallplate



Wiring Diagram
Home's wire colors may vary



Using KeypadLinc

The ON/OFF buttons control the load (the device wired directly to KeypadLinc) as well as any linked responders

- Tap ON button to turn on the load
- Tap OFF button to turn off the load

The scene buttons control any responders linked to that particular scene/button. When the LED of a button is lit, its scene has been activated. Tap the buttons to toggle the scenes on and off.

Add KeypadLinc Button as an INSTEON Controller

- 1) Tap the KeypadLinc scene button of choice (doesn't matter if you send an on or an off command)
- 2) Press and hold KeypadLinc's Set button until it beeps (about 3 seconds)
 - KeypadLinc scene button LED will blink*
 - All illuminated LEDs on KeypadLinc will brighten to 100%*
 - You will have 4 minutes to complete the next step before linking mode automatically times out*
- 3) Adjust the scene responder to the state you wish it to be at when the scene is activated from KeypadLinc (e.g. 50%, 25% or even off).¹ (Note: Manually tapping the responder's button/paddle/etc. is required.)
- 4) Press and hold the responder Set button until it beeps or its LED flashes
 - KeypadLinc will double-beep and its scene button LED will stop blinking*
 - KeypadLinc LEDs will return to normal brightness*
 - Responder LED will stop blinking (it may also double-beep)*
- 5) Confirm that scene addition was successful by tapping on/off on your chosen KeypadLinc button
 - The responder will toggle between the scene on-level and off*

Add KeypadLinc Button as an INSTEON Responder

- 1) Press and hold the scene controller (the other INSTEON device) button until it beeps²
 - Controller LED will blink*
- 2) When the scene is activated:
 - If you want LED³ on:
 - i. Tap KeypadLinc scene responder button until LED is on
 - If you want the LED off:
 - i. Tap KeypadLinc scene responder button until LED is off
- 3) Press and hold KeypadLinc Set button until it double-beeps (about 3 seconds)
 - KeypadLinc scene button LED will flash once and return to its previous state*
 - Controller will double-beep⁴ and its LED will stop blinking*
- 4) Confirm that scene addition was successful by toggling the controller's scene button on and off
 - KeypadLinc scene button LED will toggle between on and off*

Owner's Manual and Tech Support

Owner's Manual and current Quick Start Guide: <http://www.insteon.com/support>

Call: INSTEON Support Line at 800-762-7845

This device complies with FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

¹If the responder is a multi-scene device, tap the scene button you wish to control until its LED is in the desired state (on or off)

²If the controller does not have a beeper, wait until its LED begins blinking

³Load will mimic LED state for toggle buttons. For the ON and OFF buttons tap the desired scene state.

⁴Most models