Quick Start Guide
INSTEON® Keypad Dimmer Switch, 6 and 8-Button
Models: 2334-222, 2334-232

What’s Included?
- KeypadLinc Dimmer (6 or 8-button)
- Four wire nuts

Tools Needed
- Bladed #1 screwdriver
- Philips screwdriver
- Voltage meter
- Wire cutter/stripper

Installing Keypad
Installation should only be performed by a qualified electrician or a homeowner who is familiar and comfortable with electrical circuitry. If you have questions, consult an electrician or call the INSTEON Support Line at 866-243-8022
1) Turn off breaker/fuse and verify that the power is off
2) Unscrew existing switch, disconnect wires and prep all wires to be connected to Keypad, with 1/2” (12mm) of bare wire on the ends
3) Firmly connect wires per table/diagram and ensure no exposed wire.

<table>
<thead>
<tr>
<th>Keypad Wire</th>
<th>Wall Box Wires</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bare Copper</td>
<td>Ground - commonly bare, green wire or green screw</td>
</tr>
<tr>
<td>White</td>
<td>Neutral - commonly white</td>
</tr>
<tr>
<td>Red</td>
<td>Load - light, load, etc.</td>
</tr>
<tr>
<td>Black</td>
<td>Line - 100 – 277V (commonly black)</td>
</tr>
</tbody>
</table>

4) Place Keypad into wall box and turn on breaker/fuse
   Connected load will turn on
   Keypad On button will turn on
5) Test by tapping Keypad on/off buttons
   Connected load will turn on and off
   For 6-button, Keypad On button will turn on when on and Off button will turn on when off
   For 8-button, Keypad “Main On/Off” button will turn on and off

Using Keypad
- Connected load will react just like the scene responders to on/off button taps
- LED will mimic the on/off status of a dimmer whose scene level is 100% bright
- Other buttons toggle by default

<table>
<thead>
<tr>
<th>Button Type</th>
<th>Button LED before Tap</th>
<th>First Press and Hold</th>
<th>Subsequent Press and Holds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toggle</td>
<td>Off</td>
<td>Brighten scene until release</td>
<td>Opposite of last press and hold (e.g. if last was brighten, it will dim)</td>
</tr>
<tr>
<td>Toggle</td>
<td>On</td>
<td>Dim scene until release</td>
<td>Opposite of last press and hold (e.g. if last was brighten, it will dim)</td>
</tr>
<tr>
<td>Always On</td>
<td>Either</td>
<td>Brighten scene until release</td>
<td></td>
</tr>
<tr>
<td>Always Off</td>
<td>Either</td>
<td>Dim scene until release</td>
<td></td>
</tr>
</tbody>
</table>
Make Keypad a Controller

Use Keypad button to control other INSTEON devices.
1) Tap the Keypad button of choice (for 6-button, use ON button as main scene)
2) Press and hold Keypad set button until it beeps
   Keypad button LED and the set button will start blinking green
3) Turn responder on (or any other state such as on 50% or even off)
4) Press and hold responder set button until it double-beeps
   Keypad will double-beep and its LED will stop blinking
5) Test by tapping Keypad button on and off
   Responder load will respond appropriately
   Keypad button LED will turn on and off
   Keypad set button will blink green once for each successful command

Make Keypad a Responder

Control Keypad from another INSTEON device.
1) Press and hold controller button until it beeps
   Controller LED will start blinking
2) Press and hold Keypad button to adjust load to desired brightness (or off) when scene is activated
   Connected load will respond appropriately
3) Press and hold Keypad set button until it double-beeps
   Controller will double-beep and its LED will stop blinking
   Keypad will double-beep
4) Test by tapping controller button on and off
   Connected load will return to the state set in step #2

Owner’s Manual and Tech Support

Visit: http://www.insteon.com/support for complete manual, online tech support and latest product documents.
Call: INSTEON Support Line at 866-243-8022

FCC and IC Warnings

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 present appareil est conforme aux CNR d’Industrie Canada applicables aux appareils radio exempts de licence. L’exploitation est autorise aux deux conditions suivantes: (1) l’appareil ne doit pas produire de brouillage, et (2) l’utilisateur de l’appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d’en compromettre le fonctionnement.

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 a filament de tungstene – afin de reduire le risque de surchauffe et la possibilite d’endommagement a d’autres materiels, ne pas installer pour commader une prise, un appareil a moteur, une lampe fluorescente ou un appareil alimente par un transformateur.