

# Quick Start Guide

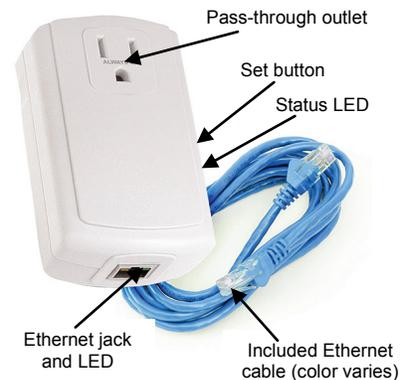
INSTEON® SmartLinc™ Central Controller

Model: 2412N

## About INSTEON SmartLinc

SmartLinc puts the power of managing your entire INSTEON home automation network in the palm of your hands. Just plug this module into your router and into a wall outlet, and you'll be able to wirelessly control all your INSTEON devices.

Control any INSTEON compatible device with from your iOS/Android smartphone or tablet (via the free INSTEON app) or any web browser (with the web-based interface). Link devices, create scenes, set timers and more, all from an intuitive interface.



## In the Box

- SmartLinc
- 6' Ethernet cable (color varies)

## Download INSTEON App

If you have an iOS/Android smartphone or tablet, install the INSTEON app prior to installing SmartLinc. It's completely free with no monthly fees and makes setting up and configuring SmartLinc super simple. To download the INSTEON app, just scan a QR code below or visit your favorite app store/marketplace and search "INSTEON."



## Installation

- 1) Plug included Ethernet cable into an open LAN port on your router
- 2) Plug other end of Ethernet cable into SmartLinc Ethernet jack
- 3) Plug SmartLinc into unswitched AC outlet  
*SmartLinc status LED will turn on dim, solid white*
- 4) Verify proper connection between SmartLinc and router  
*LED on router port into which SmartLinc is plugged will turn on*  
*SmartLinc Ethernet jack LED will turn on green*
- 5) If using INSTEON app, launch app on smartphone/tablet and follow onscreen instructions to configure SmartLinc

## Use Web-Based SmartLinc Interface

If you do not have an iOS/Android smartphone or tablet, set up SmartLinc with the web-based interface to control your INSTEON network from any web browser, including web-enabled mobile devices.

- 1) While connected to the Internet, open web browser on PC or web-enabled mobile device and go to <http://smartlinc.smarthome.com>  
*Note: JavaScript support is required for the default web server application. An HTML version is available for devices that do not support JavaScript (see step 3).*
- 2) Click *I'm at home*
- 3) Click link that begins with *http://* or, to access the HTML version, type *hindex.htm* to the end of your web address  
*SmartLinc homepage will load*

Help me find my SmartLinc
<a href="#">I'm at home</a>
<a href="#">I'm not at home</a>
<a href="#">New User Registration</a>

Your Internet IP Address:	xxx.xxx.xxx.xxx
SmartLinc Found	
In-home link to your SmartLinc:	<a href="http://192.168.2.2:89">http://192.168.2.2:89</a>
MAC Address	00:0E:F3:XX:XX:XX
INSTEON ID	XXXXXX

## SmartLinc Icons



Returns you to the SmartLinc homepage



Takes you to SmartLinc general settings



Takes you to the SmartLinc Help page on the Smarthome Wiki



Takes you to the Room Settings page to add, remove and rename your rooms and add URLs (cameras)



Takes you to the Scene Settings page to add, remove and rename your scenes

## Set Time, Day and House Name and Location

- 1) From SmartLinc homepage, click Settings icon
- 2) Type in current time, click AM or PM and click *Set Time*
- 3) Click current day and click *Set Day*
- 4) Type in desired house name (default is "My House") and click *Set House Name*
- 5) If you want to use sunrise/sunset timers, click *Change Location*
- 6) Select your location (or nearest city) from drop-down list or enter geographical latitude and longitude
- 7) Select appropriate Daylight Savings Time setting
- 8) Confirm current date (month, day and year) is correct
- 9) Click *Save and return*

The first screenshot shows the 'My House General Settings' page. It includes fields for 'Set Time' (02:49 AM), 'Set Day' (Wednesday 03/10), 'Set House Name' (My House), and 'Change Location' (Los Angeles, CA). A 'Back to Last Room' button is at the bottom.

The second screenshot shows the 'My House Thermostat scene' page. It includes fields for 'Select City' (Los Angeles, CA), 'Lat Deg: Min: Sec' (34 2 60), 'Long Deg: Min: Sec' (118 13 59), 'UTC Offset' (8), 'Daylight Savings' (No), and 'Month: Day: Year: March 10 2009'. Buttons for 'Save and return' and 'Cancel and return' are at the top.

## Set Up Room with a Device/Scene and Timer

Follow these instructions to set up a room, add a device/scene to it, then put that device/scene on a timer.

- 1) From SmartLinc homepage, click Room Settings icon
- 2) Type desired room name (such as "Living Room" or "Bedroom") over a room label
- 3) Ensure *Show Room* checkbox next to room name is checked
- 4) Click *Save and return*
- 5) A new button labeled with your room name will appear on the *Choose a Room* menu. Click it.
- 6) Click Scene Settings icon
- 7) Type desired scene name over a scene label
- 8) Click *Show* checkbox next to scene name
- 9) Click *Save and return*
- 10) A new link with your scene name will appear in your room menu. Click it.
- 11) Click *Add*  
*The Add/Remove Status will change to "waiting . . ."*
- 12) Activate linking mode on the INSTEON device you want to add to the room. (For most INSTEON devices, press and hold the Set button until it beeps and/or its LED begins blinking; consult device's Quick Start Guide or Owner's Manual for specific instructions.)  
*The Add/Remove Status will change to "Done" and display INSTEON I.D. of device you just linked (e.g., 0D425B)*
- 13) Click ON and OFF icons  
*Device will respond appropriately*  
*SmartLinc will now monitor and display the status of the linked device. To change this, scroll down and enter a new INSTEON I.D. in Status Device ID field or uncheck Report Status box to disable status reporting for that device.*
- 14) To set a timer, type desired on time (such as 07:00) into *On Time* box and click AM or PM

The first screenshot shows the 'My House Setup Rooms' page with a grid of room labels and 'Show Room' checkboxes. Buttons for 'Save and return' and 'Cancel and return' are at the top.

The second screenshot shows the 'My House Choose A Room' page with buttons for 'Front Yard', 'room', and 'Thermostat'.

The third screenshot shows the 'My House Front Yard' page with a 'Scene' dropdown and 'Show' checkboxes. Buttons for 'Save and return' and 'Cancel and return' are at the top.

The fourth screenshot shows the 'My House Front Yard' page with a 'Scene Name' dropdown, 'Scene Devices' list, and 'Add/Remove Status' section. Buttons for 'Add', 'Remove', and 'Done' are present.

*You can also select Sunrise/Sunset for your device to turn on at sunrise/sunset depending on your geographical location. See Set Time, Day and House Name and Location above.*

- 15) Type desired off time (such as 11:00) into **Off Time** box and click AM or PM  
*You can also select Sunrise/Sunset for your device to turn off at sunrise/sunset depending on your geographical location. See Set Time, Day and House Name and Location above.*
- 16) Uncheck boxes of any days you don't want timer to activate. For example, uncheck *Sat* and *Sun* so timer will only activate on weekdays.
- 17) Click *Save and return*

The screenshot shows a configuration window for a device scene. At the top, it says 'Add/Remove Status Done 0D425B # = 01' with a 'Done' button. Below that is a link 'Click Here to Edit Advanced Controls'. The main area has several controls: 'Test Scene' with 'ON' and 'OFF' buttons; 'Show Controls' with two checked checkboxes; 'Brt/Dim Control' with 'Incremental' selected and 'Start Stop' unselected; 'On Time' and 'Off Time' both set to '00:00' with 'AM / PM' dropdowns; 'Days of Week' with checkboxes for Mon, Tue, Wed, Thu, Fri, Sat, Sun, where Sat and Sun are unchecked; 'Status Device ID' set to '08.B6.EA' and a 'Report Status' checkbox. At the bottom are 'Save and return' and 'Cancel and return' buttons.

## 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.

Changes or modifications to this unit voids the user's authority to operate this product and the manufacturer's warranty

The digital circuitry of this device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15B of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in residential installations. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio and television reception. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause such interference, which can be verified by turning the device off and on, the user is encouraged to eliminate the interference by one or more of the following measures:

- Re-orient or relocate the receiving antenna of the device experiencing the interference
- Increase the distance between this device and the receiver
- Connect the device to an AC outlet on a circuit different from the one that supplies power to the receiver
- Consult the dealer or an experienced radio/TV technician

WARNING: Changes or modifications to this device not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.