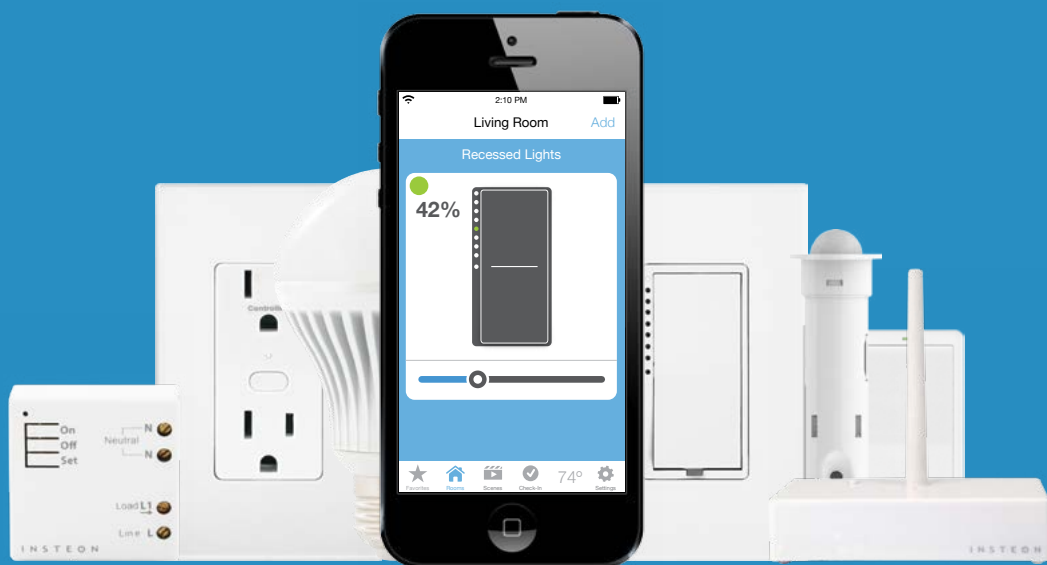
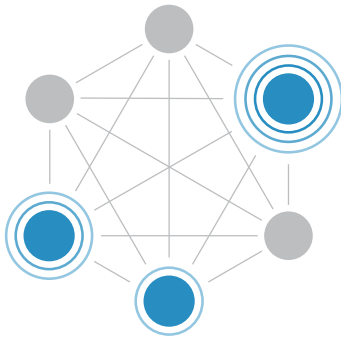


INSTEON®

Product Catalog 2014





Home Control Network

Purpose built for lights and appliances.

INSTEON is the most reliable and best-selling wireless home-control networking technology, offering more scalability and flexibility than any other home management system on the market. The INSTEON protocol has been designed specifically for applications like lighting control and home monitoring.



Dual-Band

Most reliable control technology, period.

INSTEON is the only technology that simultaneously utilizes both wireless RF and existing powerlines. And because issues with each physical medium seldom co-exist at any particular location, using RF and powerline circumvents any signal degradation that occurs only over one of the two mediums. Error rates are approximately 100 times less likely with dual-band. INSTEON is the only technology that has the dual-band advantage.



Complete System

Powerful enough for every application.

There is no practical limit to the size of an INSTEON network (the theoretical limit is currently 16.7 million devices). Installations of over 400 devices are fairly common and one home is even approaching 2,000 devices. Another installation automates the building systems in a 600,000 sq ft industrial building. And with a wide range of devices, installations from single-room home theaters to entire complexes won't run out of control flexibility or automation options with INSTEON.

INSTEON is a Full-Featured Home Control System



Dim and Brighten Lights



Control Appliances



Monitor Sensors



Control your Thermostat



Compose Lighting Scenes



Save Energy



It All Starts at the Hub

Controlling your home has never been so easy. INSTEON Hub is home control for the rest of us; a simple and straightforward device that connects you to your home from any smartphone or tablet, anywhere in the world. Just start with the Hub, select the INSTEON devices for your home and enjoy.

Learn More

See what INSTEON can do for you



Control at Home or Away

You'll never be too far from home.

The Hub works in combination with your router and smartphone or tablet to control INSTEON devices in your home while you're there or when you're at work and even when you're on vacation.



Scheduling Made Easy

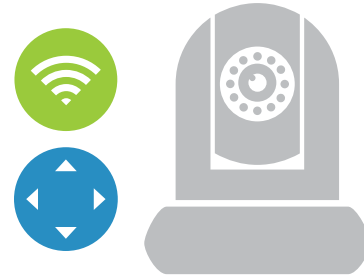
Rube Goldberg machine not necessary.

Want to turn on your bedside lamp automatically to help wake you up in the morning? How about turn the porch light on and off automatically with the rise and fall of the sun? No problem.

Your Eyes and Ears

Works with WiFi Cameras.

Wonder what triggered the motion sensor or just want to check in on the kids or your pets? Add a WiFi camera and you'll see it all from your smartphone. INSTEON cameras feature pan/tilt control and night vision.



No Monthly Fees

Even more affordable.

That's right. No monthly fees to view, control and monitor your home. Other systems on the market charge hundreds of dollars a year for services that you can get for free with an INSTEON Starter Kit.

Just the Beginning

Expandable is an understatement.

One of the best things about INSTEON is its expandability; you can always add additional modules as you see fit. And because INSTEON offers the largest range of integrated product solutions, there are plenty of devices to choose from. Add keypads, wall switches, LED bulbs, sensors and more.



INSTEON Hub

Dual-Band

Unlike other home control systems, INSTEON is the only one that uses both powerlines and radio waves for the best reliability.

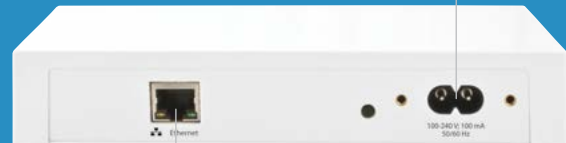


Smartphone Control

Do everything from your smartphone or tablet: add devices, set schedules, configure scenes and more.

Power

Simultaneously connecting your Hub to your powerline network and using a mere 1 Watt



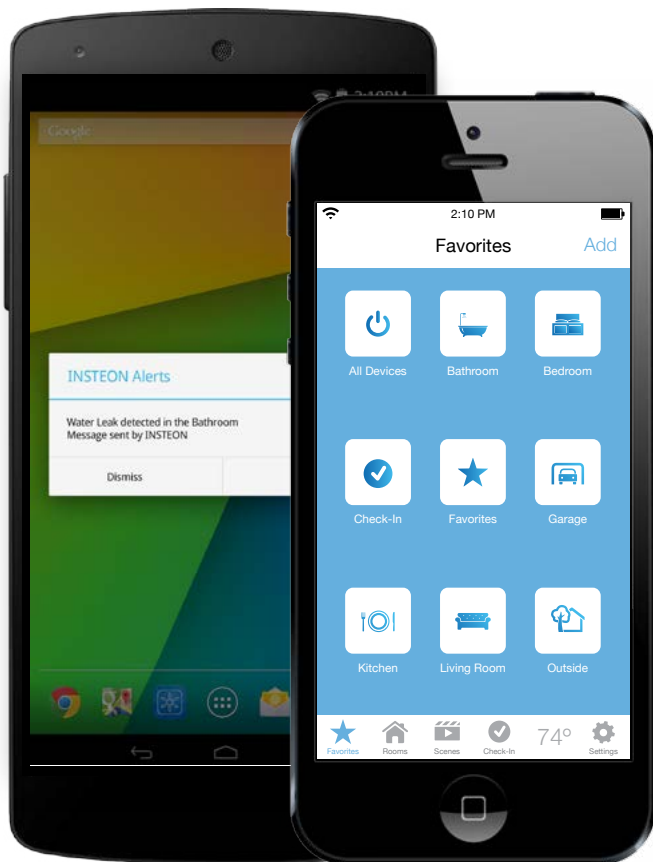
Ethernet

Connect to your router and provide anywhere-in-the-world access.

Enhanced with the INSTEON Hub

Automation to the masses.

Together with a household of INSTEON devices, the INSTEON Hub makes it easy to configure lighting scenes, set on and off schedules and add in sensors. It allows you to receive text message alerts for doors and windows, water leaks and smoke. And you can remotely monitor and control it all from a smartphone or tablet from anywhere in the world.



Familiar Remote Control

Smartphone simple.

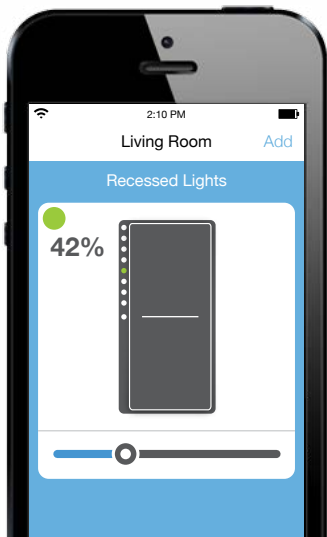
Your home doesn't come with an owner's manual and neither should your automation system. The INSTEON Hub has been designed to be easy-to-use for anyone, no matter what your technical background.

One-stop-shop.

With INSTEON, your smartphone becomes the interface into your home control world. Everything you need to do from adding devices on day one to turning off the lights at the end of the night is configured from the palm of your hand.

Always Improving.

Because the software that runs your home lives on your smartphone, you will never be cut out from new features and improvements. Enhancements are just an app update away.



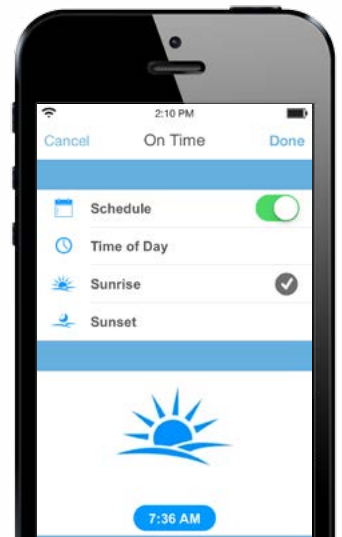
Control Devices

With the INSTEON Hub, remote control of your INSTEON devices is truly remote. Turn your switches on, off, dim and brighten from anywhere in your home or across the globe. It's also quick and simple to set your On Level and Ramp Rate from your smartphone.



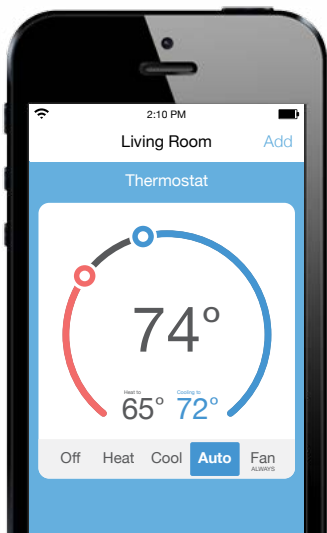
Build Scenes

Take full advantage of your INSTEON devices and create scenes that sculpt the light for your entire home. The INSTEON Hub makes scene building fast and easy, giving you full control over your home's lighting.



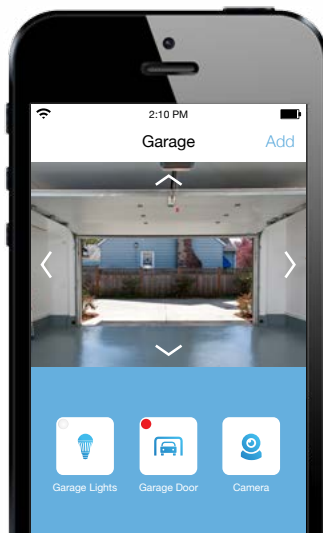
Create Schedules

With just a few taps, you can schedule your INSTEON devices to turn on and off at sunrise, sunset or anytime during the day.



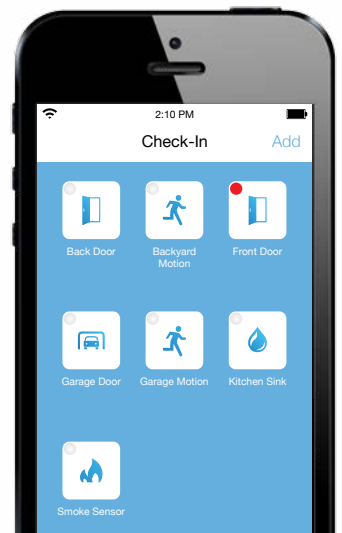
Set Your Thermostat

It's never been easier to adjust the temperature of your home; whether you're in bed or heading home from work, dial in the perfect temperature no matter where you are.



Monitor Cameras

No need to switch apps to monitor your IP Cameras - do it all with our mobile app. Pan and tilt your INSTEON Cameras from anywhere in the world. It's cool and it connects you to what matters most.



Check Sensors

The INSTEON Hub keeps track of every door, window, motion, water leak and smoke sensor in your home, giving you instant status changes.

Device Families



Wall Switches, Keypads & Outlets

On/Off Switch	2477S
Dimmer Switch	2477D
High-Wattage Dimmer Switch	2477DH
2-Wire Dimmer Switch	2474DWH
On/Off Keypad	2487S
Dimmer Keypad	2334-222
On/Off Outlet	2473S
Dimmer Outlet	2472D



Plug-in Modules

On/Off Module	2635-222
Dimmer Module	2457D2
LED Bulb	2672-222
LED Bulb for Recessed Lights	2674-222



Remotes

Wireless Switch	2342-242
4-Scene Mini Remote	2342-232
8-Scene Mini Remote	2342-222



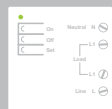
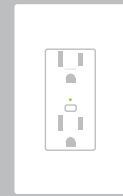
Sensors

Open/Close Sensor	2843-222
Hidden Door Sensor	2845-222
Motion Sensor	2842-222
Water Leak Sensor	2852-222
Smoke Bridge	2982-222
Thermostat	2441TH
Wireless Thermostat	2441ZTH

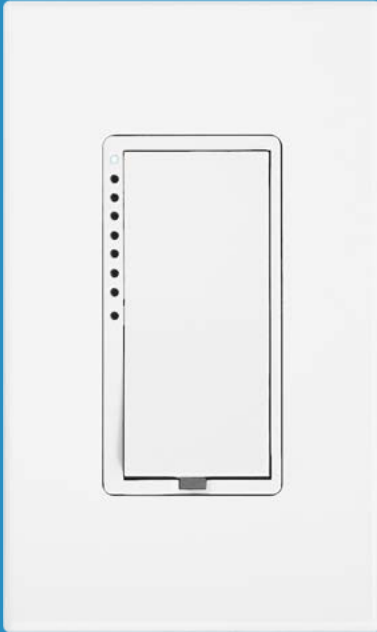


Wire-In Devices

On/Off DIN Rail Module	2453-222
Dimmer DIN Rail Module	2452-222
On/Off Micro Module	2443-222
Dimmer Micro Module	2442-222
Open/Close Micro Module	2444-222



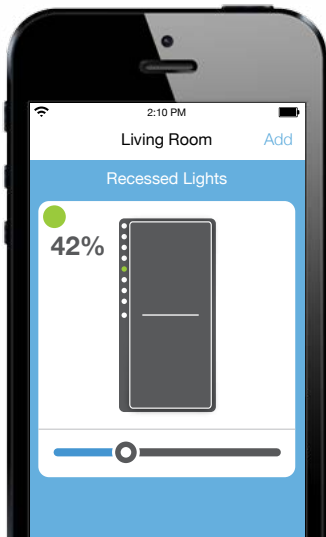
For a full list of products, visit INSTEON.COM



Remote Control Switch

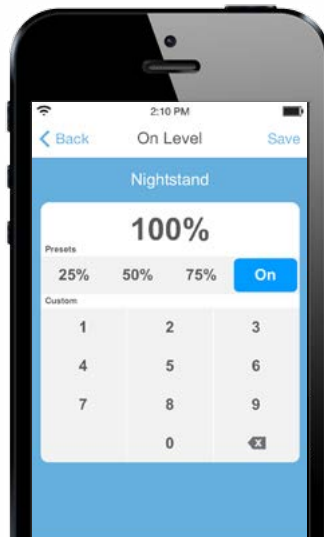
The best on the market.

Easily the backbone of your INSTEON home, INSTEON Wall Switches replace your old switches and add remote control in the process. Tap the paddle to turn your lights on and off or press and hold to brighten and dim. A convenient row of LEDs show you where you are in the brightness range. And if you've ever changed a light switch, you can install an INSTEON switch. Simply swap out your current light switch and you can enjoy all of the benefits of a remote-control INSTEON wall switch.



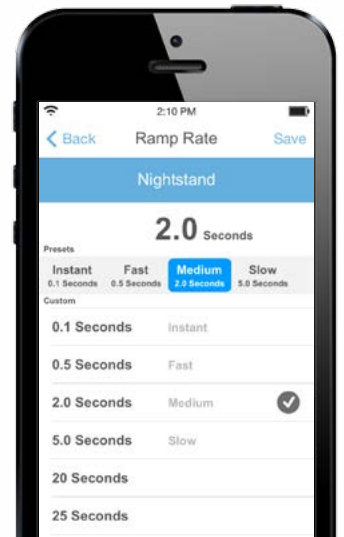
Remote Control

Your smartphone and tablet remote control is just as functional as the wall switch itself. Turn on, off, brighten and dim and even set advanced device properties.



On Level

The full range of brightness levels is yours with an INSTEON Dimmer Switch and the Hub. Configure your switch to turn on to 100% or as little as 1% whenever the switch itself is tapped.



Ramp Rate

Setting your switch's Ramp Rate has never been easier: Choose from any one of 15 Ramp Rates using the INSTEON Hub. Let your dimmer elegantly turn on over the course of nine minutes or instantly - your choice.

Mini Remote-Ready

Little. White. Different.

You don't need the most advanced automation system in the world to take advantage of the power of INSTEON. Thanks to the inclusion of Dual-Band technology in every INSTEON Wall Switch, you can link any number of wireless Mini Remotes to your INSTEON Switch. Place a Wireless Switch on your nightstand and turn off the bedroom lights from under the covers or use a 4-Scene Mini Remote in the living room to adjust the lights for movie time.



Matching Wall Plates

Complete the look.

Nothing ruins the look of a sleek, high-tech wall switch like an ugly, discolored wall plate. Enhance your Wall Switch with INSTEON Wall Plates for the best look. Designed to match the color, texture and shine of your INSTEON Wall Switches, INSTEON Screwless Wall Plates are available in one-gang, two-gang, three-gang and four-gang versions.

On/Off Switch

Dimmer Switch

High-Wattage
Dimmer Switch

Two-Wire
Dimmer Switch



The switch of choice for lights and loads that cannot be dimmed. Use it for non-dimming CFLs and LEDs, motors and fans. Can switch up to 1800W. Does not feature On Level or Ramp Rate. Requires a neutral wire in the junction box.

On/Off Switch **2477S**

Perfect for almost every light in your home, use the INSTEON Dimmer Switch for incandescent bulbs and many dimmable CFLs and LEDs. Can switch and dim up to 600W. Requires a neutral wire in the junction box.

Dimmer Switch **2477D**

Use the High Wattage Dimmer Switch when your lighting circuit exceeds the capacity of the standard Dimmer Switch. Can switch and dim up to 1000W. Heat sink fins require more space for heat dissipation. Requires a neutral wire in the junction box.

High Wattage **2477DH**

A niche player for junction boxes that do not have a neutral wire. Only for use with dimmable incandescent lighting.

2-Wire Dimmer **2474DWH**

Every INSTEON Dimmer is Full-Featured



Custom On-Level



Programmable Ramp Rate



Complete Scene Support

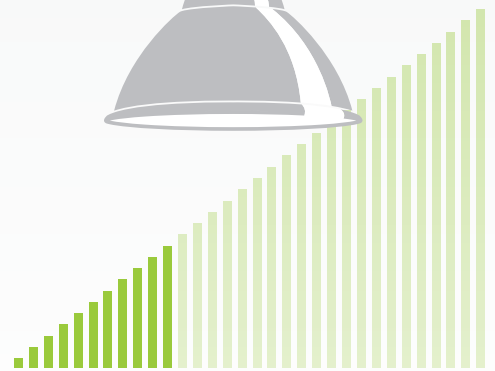


Remote Control

On Level

Custom brightness presets.

Not every room needs to be bright all the time. As a matter of fact, some light fixtures are so bright that a fraction of the brightness is all that's necessary. The customizable On Level in an INSTEON dimmer lets you pick how bright your lights are when you tap the switch. Set the brightness to be anywhere from 1 to 100% and every time you tap the switch, it will return to that brightness. Need the lights at full brightness? Just double tap.



Ramp Rate

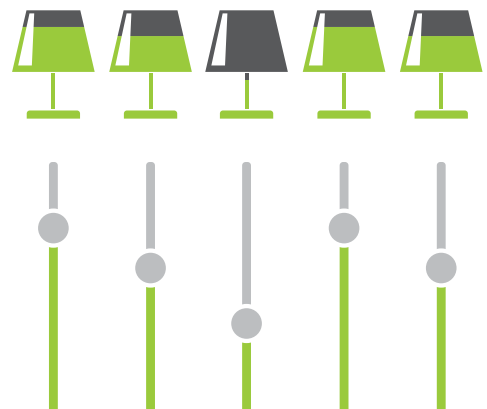
Tortoise or hare: you decide.

Traditional light switches stop at on and off. You can add a dimmer, but dimmers haven't changed since 1959. INSTEON dimmers feature a customizable Ramp Rate that lets you decide how quickly a light will turn on and off. Program hallways and utility areas to turn on instantly but let the lights in your master bathroom, kitchen and dining room slowly turn on over the course of 5 seconds. Ramp rates can be customized anywhere from instant to 9 minutes.

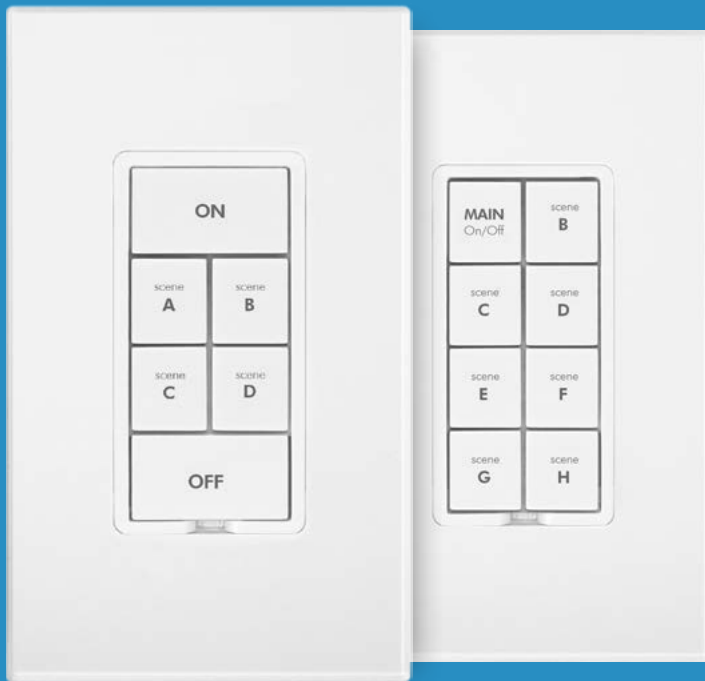
Scenes

Powerful wireless lighting control.

Light bulb jokes aside, INSTEON shines when controlling multiple lights. Scenes allow you to adjust multiple lights simultaneously from a single button. You can turn off every single light in your home or create moods by dimming lighting for Movie Time, Entertaining, etc. Every dimmable light in a scene can have its own ramp rate and on level giving you customized control over the quality of light.



INSTEON Wall Keypads



INSTEON Keypads

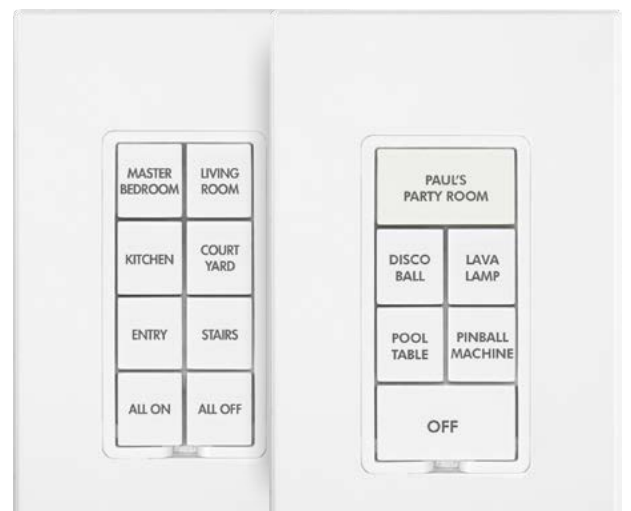
Your home at your fingertips.

Replace an existing light switch with the INSTEON Keypad Dimmer and remotely control multiple lights and appliances all over your home from a single keypad. Keypad Dimmer can dim and control a directly-connected load up to 600 watts and up to five devices or scenes throughout your home. It's like having five switches in the place of one.

Custom-Etched Buttons

Your Keypad, your way.

Make it easy to remember what button does what. With custom etched buttons, even your guests will be able to use your INSTEON Keypads without any explanation necessary. Simply order your custom buttons, pop off the existing buttons and snap on your new, labeled buttons. It takes just seconds to change an entire keypad.



Scene Lighting

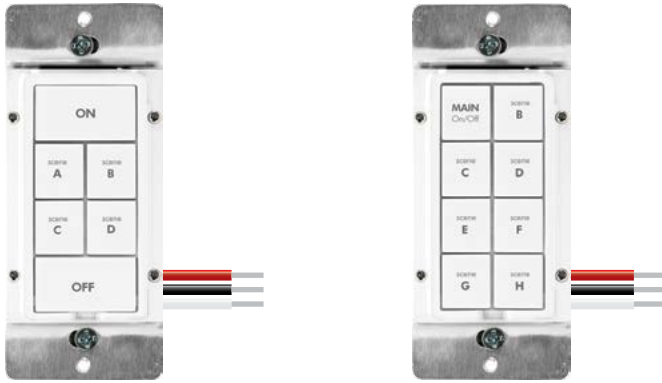
One button to rule them all.

Scenes let you control multiple lights from a single button. With the push of a button, you can launch various scenes like Movie Time, Entertaining, Away and have all of the lights in your home react accordingly. Lights will dim, brighten and ramp to their final value elegantly and quickly. Place a Keypad at your entry and quickly turn off or on every light with a Home or Away scene.

6-Button

8-Button

Plenty Under-the-Hood



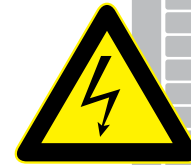
Packed with features, every Wall Keypad features INSTEON's patented Dual-Band technology for the best signal reliability. The Dimmer Keypad even includes an enhanced red/green status LED for easy setup and a robust 100-277V power supply for a wide range of power environments.

Our most popular Keypad: control up to five groups of devices from a single location. The On/Off buttons let you control the directly-attached load with the four scene buttons available for use with other devices. Excellent for use with the Ceiling Fan Module. Dimmer and On/Off models available.

Easily control 8 devices or groups of devices from a single location: great for points of entry into your home. Each button can be linked to any number of INSTEON devices, instantly showing you status and providing a convenient way to adjust scenes. Dimmer and On/Off models available.

On/Off Keypad **2487S**
Dimmer Keypad **2334-222**

Dimmer Keypad **2334-232**



Backlit Buttons

Instantly know the status of any device or scene linked to your buttons. You can even change the color of the LED backlight.

No Rewiring Necessary

With all this flexibility, Wall Keypads install just like other INSTEON wire-in devices. All you need is line, load (optional) and neutral wires.

Dual-Band

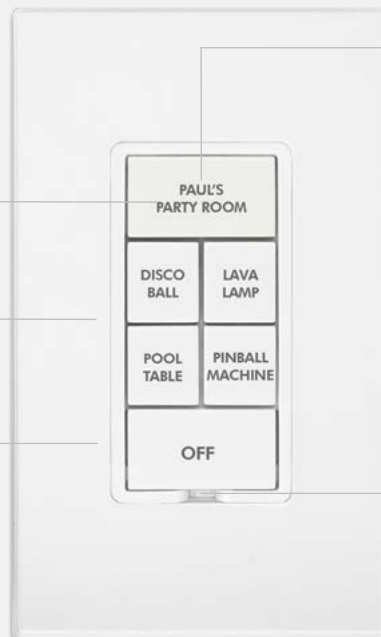
Every Wall Keypad features the ability to send & receive commands via RF and power line making INSTEON even more reliable.

6- or 8-Buttons

You can change your Keypad at any time from 6 to 8 buttons just by replacing the button set, you don't even need to remove the Keypad from the wall.

Set Button

Used for optional manual linking to other INSTEON-compatible devices. Also used for setting Ramp Rate and On-Level.





Decorator-Style Outlets

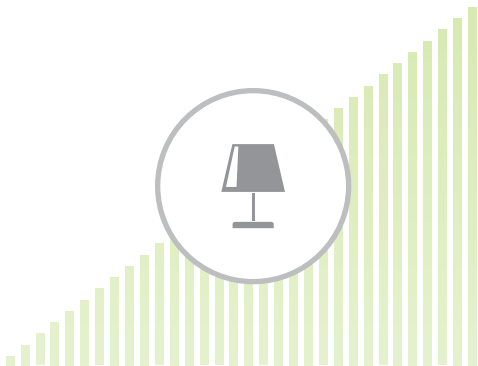
Automation hidden in plain sight.

Complete your automation system by upgrading your wall outlets. Available in seven decorator colors designed to match your décor, INSTEON Wall Outlets let you remotely control lamps and small appliances without compromising the aesthetic of your room.

Plug-In Lamp & Appliance Control

The inconspicuous INSTEON outlet.

When you don't need to dim or your load can't dim, the INSTEON On/Off Outlet provides invisible remote control for up to 480 Watts. Small appliances like space heaters, desk fans and CFL-based lamps work great. Add remote control to your outlets with the camouflaged INSTEON On/Off Outlet.



Elegant, In-Wall Dimming

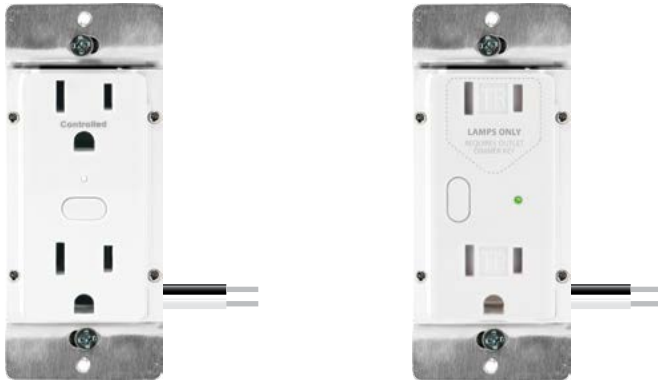
Dim plug-in lamps in plain-sight.

The INSTEON Dimmer Outlet is designed specifically for your dimmable plug-in lamps. Use the built in dimmer to control up to 300 Watts for bright luminaries. And like every INSTEON dimmer, Dimmer Outlet features 32 customizable brightness levels and Ramp Rates from instant to 8 minutes.

On/Off Outlet

Dimmer Outlet

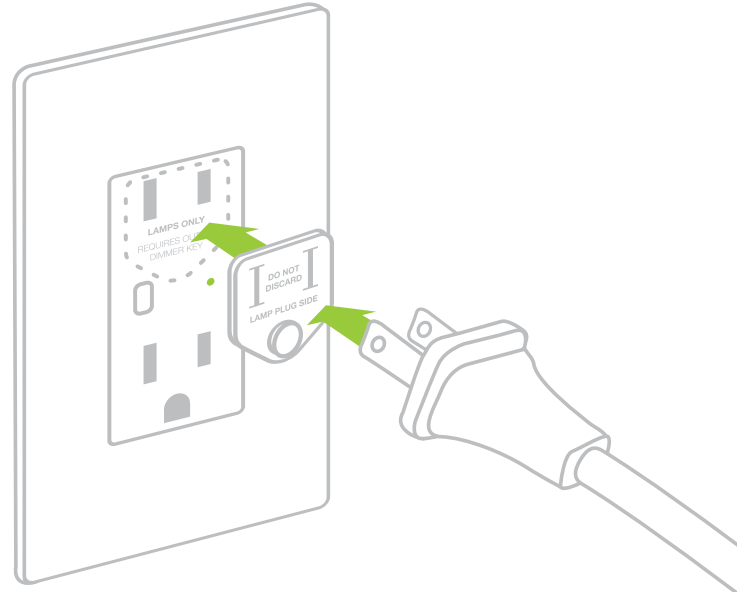
Patented Dimmer Key



The best way to hide INSTEON control in plain sight; the INSTEON On/Off Outlet features one controlled outlet and one always-on outlet. Just connect your lamp or small appliance and enjoy the benefits of INSTEON remote control.

Even as small as they are, sometimes a Plug-in Dimmer Module is just too unsightly. Outlet Dimmer installs in plain sight and gives you the ability to remotely dim and control any connected lamp. For convenience, the bottom outlet is always on.

Connecting non-dimmable devices to a dimmer can be dangerous, that's why our engineers have developed a patented system to prevent unknowing individuals from dimming their vacuum cleaners. Simply slide the Dimmer Key over your lamp's plug. Without the key, the controlled outlet won't provide power.



On/Off Outlet

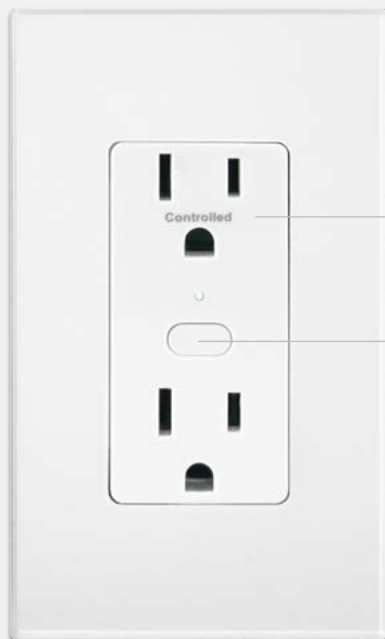
2473S

Dimmer Outlet

2472D

On/Off Outlet

Dimmer Outlet



Unique Outlet Dimmer

Our patented design makes sure that only dimmable devices can be connected to your outlet.

Invisible Control

Technology that hides in plain sight is hard to find but our INSTEON Wall Outlets sneak home control into a standard decorator-style outlet.

Set Button

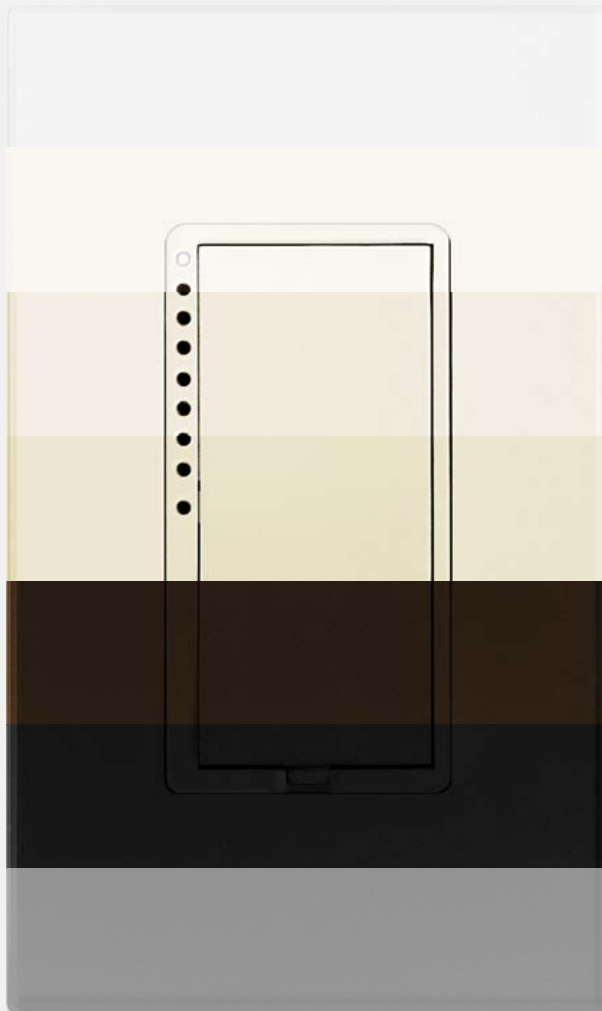
Used for linking to other INSTEON-compatible devices. Also used for setting Ramp Rate and On-Level.

Tamper Resistant

Required on renovations and new construction, Dimmer Outlet features receptacles that are tamper resistant for your child's safety.



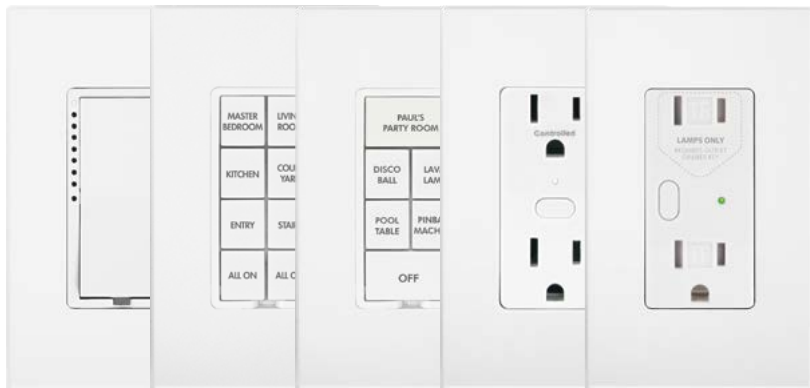
Decorator Options



Decorator Options

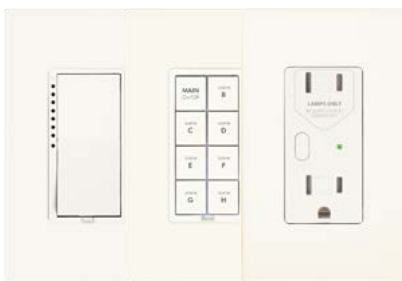
For the color-conscious.

While white might be the assumed color of just about everyone's light switches, not all decors are the same. Every INSTEON decorator-style device features a removable fascia that can be replaced with one of seven different decorator colors. Install a sleek black paddle on a Wall Switch to contrast with a high-gloss wood wall, a deep brown Dimmer Outlet for regal rooms of literary pursuit or a smoky grey Keypad when trying to hide a switch against a slate facade; make your INSTEON device suit your aesthetic needs.



- On/Off Switch **2477S**
- Dimmer Switch **2477D**
- On/Off Keypad **2487S**
- Dimmer Keypad (6-Button) **2334-232**
- Dimmer Keypad (8-Button) **2334-222**
- On/Off Outlet **2473S**
- Dimmer Outlet **2472D**

Light Almond



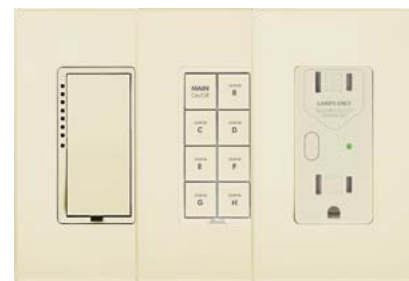
- On/Off Switch **2477SLAL**
- Dimmer Switch **2477DLAL**
- Dimmer Keypad (6-Button) **2334-235**
- Dimmer Keypad (8-Button) **2334-225**
- On/Off Outlet **2473SLAL**
- Dimmer Outlet **2472DLAL**

Almond



- On/Off Switch **2477SAL**
- Dimmer Switch **2477DAL**
- Dimmer Keypad (6-Button) **2334-234**
- Dimmer Keypad (8-Button) **2334-224**
- On/Off Outlet **2473SAL**
- Dimmer Outlet **2473DAL**

Ivory



- On/Off Switch **2477SIV**
- Dimmer Switch **2477DIV**
- Dimmer Keypad (6-Button) **2334-233**
- Dimmer Keypad (8-Button) **2334-223**
- On/Off Outlet **2473SIV**
- Dimmer Outlet **2472DIV**

Grey



- On/Off Switch **2477SGY**
- Dimmer Switch **2477DGY**
- Dimmer Keypad (6-Button) **2334-238**
- Dimmer Keypad (8-Button) **2334-228**
- On/Off Outlet **2473SGY**
- Dimmer Outlet **2472DGY**

Black



- On/Off Switch **2477SBK**
- Dimmer Switch **2477DBK**
- Dimmer Keypad (6-Button) **2334-236**
- Dimmer Keypad (8-Button) **2334-226**
- On/Off Outlet **2473SBK**
- Dimmer Outlet **2472DBK**

Brown



- On/Off Switch **2477SBR**
- Dimmer Switch **2477DBR**
- Dimmer Keypad (6-Button) **2334-237**
- Dimmer Keypad (8-Button) **2334-227**
- On/Off Outlet **2473SBR**
- Dimmer Outlet **2472DBR**



Plug-In Modules

As easy as plugging in a lamp.

For table, floor and lava lamps, desk fans, space heaters and other small appliances, nothing beats the ease of a simple Plug-In Module. Whether your first two INSTEON Modules from a Starter Kit or extending your system to control stereo amplifiers and shop vacs, Plug-In Modules are there to help.

Groovy Relay

Because not everything can dim.

Sometimes, you want to control lights that simply don't dim, other times your automation needs are slightly more elaborate. On/Off Module lets you add non-dimming lights like fluorescent, LED and even atmosphere-creating devices like lava lamps to your home control system. If you need more than illumination, the heavy-duty relay included in On/Off Module lets you control small appliances like space heaters, coffee makers, curling irons and more. Supports motors up to 1HP in rating, too.



Dimmable

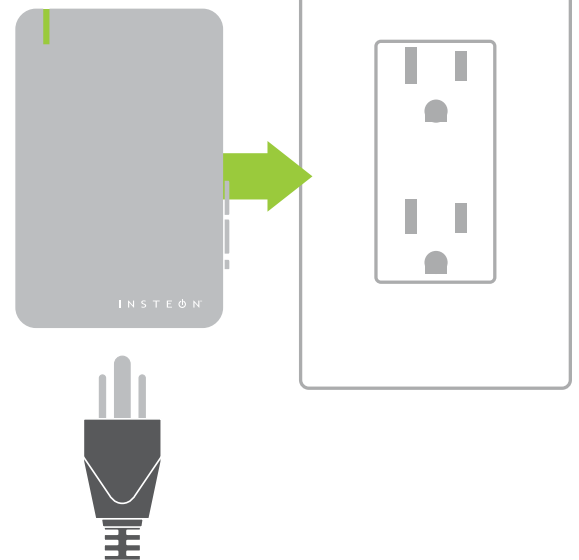
For all your plug-in lamps.

You don't need to have banks of light switches and recessed lights to take advantage of INSTEON. All it takes is a table or floor lamp and a Plug-In Dimmer module to add dimmable sophistication to any room. If your lamp is outfitted with an incandescent, dimmable CFL, CCFL or LED bulb, the INSTEON Dimmer Module makes it easy to add lighting elegance to any room. Just plug your lamp into the bottom of the Dimmer Module and you're set.

Easy to Install

Plug-in simple.

If you've ever plugged in a lamp, you know how to install the INSTEON On/Off Module. Installation is as straightforward as connecting your light or small appliance to the outlet on the bottom of the On/Off Module and connecting the On/Off Module to a power outlet. No wires or tools needed.



Easy to Control

Remote, schedule, or smartphone: you choose.

You can remotely control On/Off Module however you'd like. A mini remote sitting on your nightstand can let you turn the space heater on from the comfort of bed. The floorlamp in the entry can be scheduled to automatically turn on at sunset using the INSTEON Hub. And of course, every plug-in module is controllable from your smartphone or tablet when using the INSTEON Hub.

Compact Design

Our Plug-In Modules are designed to be small and unobtrusive. You'll enjoy the benefits of automation without any visual eyesores.



Dimmer Module **2457D2**

Local Control

You don't have to give up flexibility to add remote control. It's easy to turn your device on or off and for Dimmer Module, just as easy to brighten or dim.



On/Off Module **2635-222**

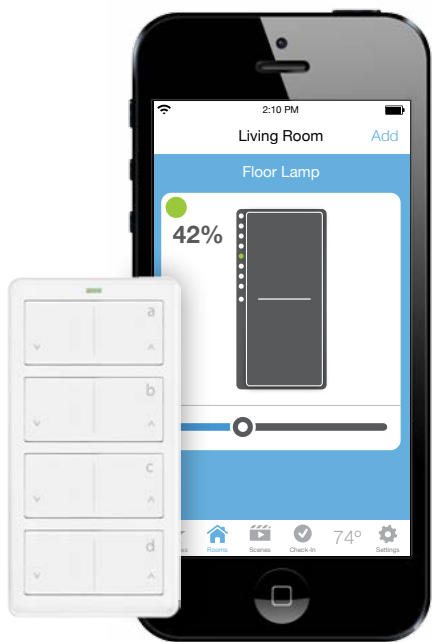
Appropriate Outlet

You never have to worry about connecting the wrong type of device to your Plug-In Module; we've equipped each module with just the right outlet.



INSTEON LED Bulb

Award Winning.



Remote Control Bulb

That old bulb is so 1870s.

Thanks to LED Bulb's Dual-Band technology, you can control LED Bulb from any type of INSTEON device. Link it to an INSTEON Wall Switch for a sophisticated look or grab a Mini Remote for the easiest solution possible. And like all INSTEON devices, LED Bulb works with the INSTEON Hub for advanced control.

Enhanced with the INSTEON Hub

As easy as replacing a light bulb.

For the easiest control solution, pair an INSTEON LED Bulb with the INSTEON Hub. You can use your smartphone to configure multiple Bulbs and even remotely control them directly from your mobile device. And the INSTEON Hub gives you access to useful features like scheduling, too.

Easy Installation

You already know how to install it.

Just unscrew your current bulb and insert your new LED Bulb to convert any light fixture in seconds. There's no complicated wiring and no tools necessary. And LED Bulb works great in lamps and recessed light fixtures, too.



INSTEON LED Bulb for Recessed Lights

Recessed lights have met their match.

Energy Efficient

Green is in.



Even with all of the advanced INSTEON technology packed into each LED Bulb, LED Bulb manages to use a mere 8W of electricity and LED Bulb for Recessed Lights a paltry 12W. But that doesn't mean your LED Bulb will be dull - every LED Bulb is as bright as a 60W incandescent light.

LED Bulb



INSTEON LED Bulb is an A19-style 9W dimmable LED bulb. Emitting 590 lumens of light, equivalent to a 60W incandescent bulb, this bulb is a bright alternative to plug-in modules with gratis energy efficiency.

LED Bulb **2672-222**

LED Bulb for Recessed Lights



Designed specifically for recessed light fixtures, INSTEON LED Bulb for Recessed Lights fits any fixture designed for PAR38 bulbs. Fully dimmable and a bright 960 lumens, this bulb gives you an integrated controllable floodlight for your home on only 12W of electricity.

LED Bulb for Recessed Lights **2674-222**

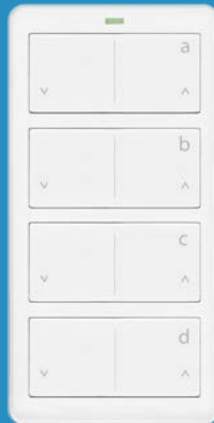
Mini Remotes

Wireless Switch



2342-242

4-Scene Remote



2342-232

8-Scene Remote

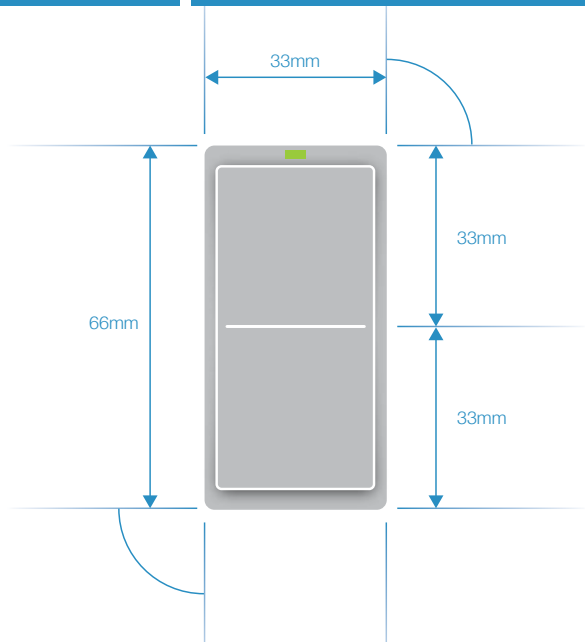


2342-222

Small & Versatile

Wireless INSTEON control from anywhere.

These small yet versatile remote controls fit in the palm of your hand and can control from one to eight individual devices or groups of devices. With a 50' wireless range to the nearest Dual-Band INSTEON device, you have the freedom to place a switch anywhere in your home and dim, brighten and trigger individual devices or scenes - all without running new wires. And it's easy to charge it too, just use any standard Micro USB cable.



Wall Mountable

Add-anywhere switch and keypad.

With a simple adapter bracket, you can mount your Mini Remote on a wall, anywhere in your home. Want a three-way light switch where you don't have one already? Just use a Wireless Switch and wall bracket. Need another button or two where you already have a wall switch? Add a gang to your wall plate and slide Mini Remote in next to your wired switches.



DIN Rail On/Off & Dimmer Module

For sophisticated home-run wiring.

INSTEON DIN Rail Modules clip right onto a DIN rail to add a wide variety of customizable, remotely controllable lighting options to your INSTEON system. Easily organize a complex wiring setup with a DIN rail rack and prevent massive multi-gang wall boxes in each room. Run all of your wiring to the DIN rail rack and take advantage of a centralized location for all of your dimmers and on/off devices.

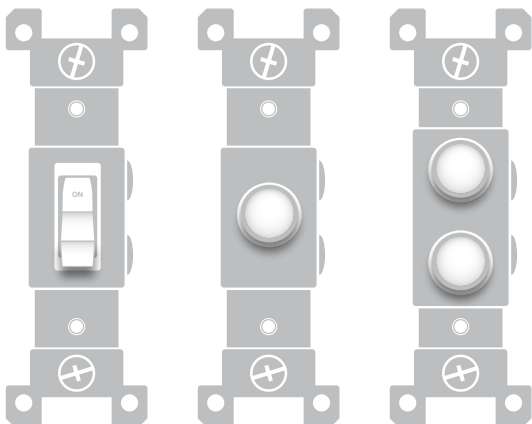
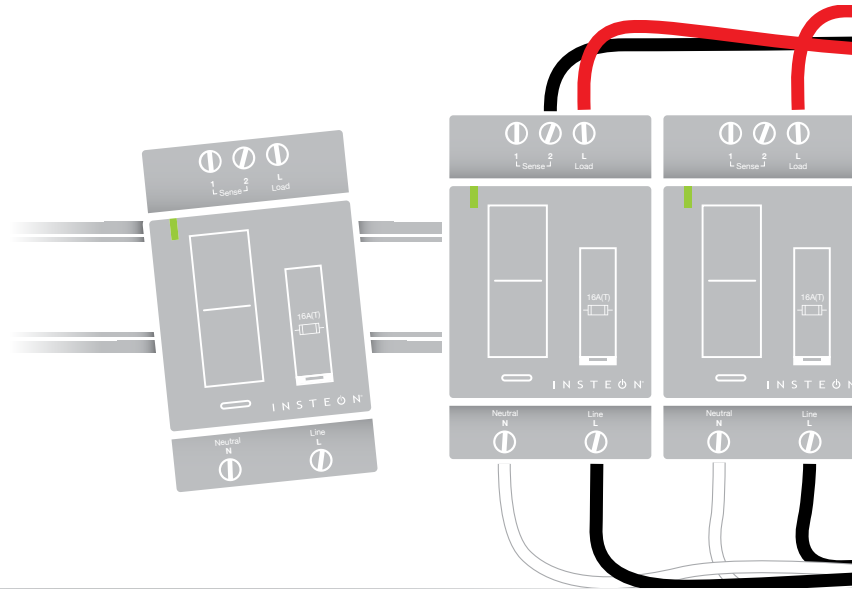
On/Off DIN Rail
Dimmer DIN Rail

2453-222
2452-222

Efficient DIN Rail

Rack up your control options.

If your application demands customizable, uniquely addressable control options, DIN Rail Modules make it easy to stay organized. Whether you need to dim and brighten up to 300W with customized Ramp Rates and On Levels or if you just need to make sure that every overhead fluorescent fixture is turned off at the close of business, DIN Rail Modules are the right solution.



Hard-Wired Remote Control

Use your existing wall switches.

Using DIN Rail Modules doesn't mean you need to sacrifice the existing wiring runs to various building locations already present. You can wire up a standard latching switch, a momentary or even a dual-momentary switch to your DIN Rail. The mechanical switch will change the state of your hidden DIN Rail as if the switch itself were INSTEON-controlled.

Micro On/Off & Dimmer Module

Hide-anywhere wire-in remote control.

Installed behind your existing fixture or inside a junction box, Micro Modules give you discrete remote control without changing your décor. Every module can be wired for direct control from a hard-wired switch, too.

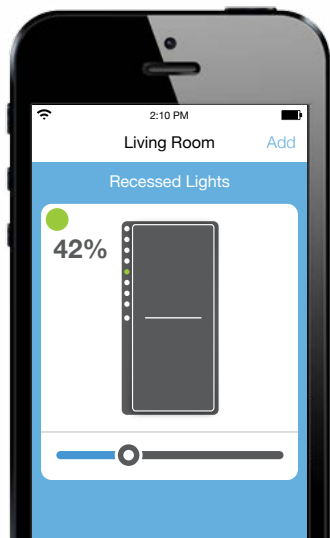
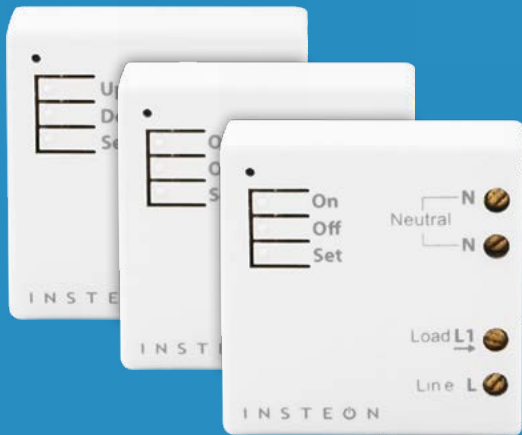
On/Off Micro Module **2443-222**
Dimmer Micro Module **2442-222**

Micro Open/Close Module

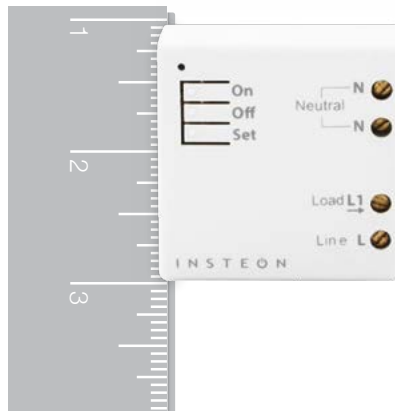
Projection screens, shades and shutters.

If you have a line-voltage shade or screen, Micro Open/Close can handle it. Featuring a separate Up and Down relay, you can raise and lower your screens and shades with the power of INSTEON.

Open/Close Micro Module **2444-222**



Smartphone-Ready



Definitively Micro



International

With the INSTEON Hub, remote control of your INSTEON devices is truly remote. Turn your switches on, off, dim and brighten from anywhere in your home or across the globe. It's also really easy to set your On Level and Ramp Rate from your smartphone.

The Micro Module family is designed to be installed behind your existing wall switch or fixture. Traditional In-Line modules are bulky and can be difficult to accommodate in a cramped junction box. The compact size of our Micro Modules makes their installation in a crowded junction box safe and easy.

Different codes and customs have made the international light switch scene a bit incongruous and Micro Modules can handle latching, momentary and even dual-momentary switches. If it's a custom antique wall switch in the USA or a Lichtschalter paddle in Germany, Micro Modules bring INSTEON to your wall switch.



Thermostat

Remote control programmable thermostat.

Replacing your existing thermostat, the INSTEON Thermostat controls traditional 24VAC heating and cooling systems. Add the INSTEON Hub for anywhere temperature control - the ultimate in creature comforts. Use the INSTEON Wireless Thermostat for multi-zone or even to directly control line voltage heaters and more.

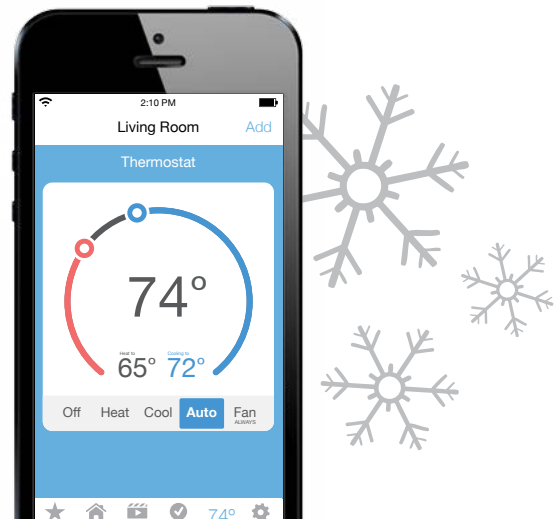
Thermostat
Wireless Thermostat

2441TH
2441ZTH

Remote Thermostat Control

Roaming Thermostat with the INSTEON Hub.

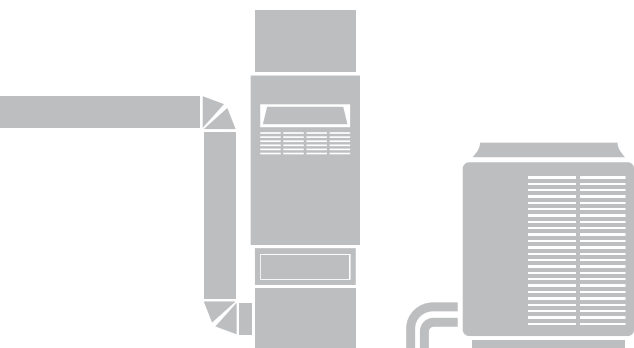
Replacing your old thermostat with an INSTEON Thermostat is quick and easy. And once installed, you can remotely monitor and control your thermostat through the INSTEON Hub. Ran out the door without turning off the heat? No problem - just set it from your smartphone. Coming home earlier than expected? Set the AC from the office.



More than 24VAC

Control line voltage heating and cooling.

Not every home uses centralized forced air heating and cooling with 24V wires. Many homes have line voltage baseboard heaters and outside of the US, 24V is outright uncommon. INSTEON Wireless Thermostat can talk directly to an INSTEON Micro Module to control line voltage heaters. And when a home has a heater in every room, one thermostat can control them all for convenience, or a different thermostat in every room can provide the utmost in comfort.



Sensors

Open/Close Sensor



2843-222

Hidden Door Sensor



2845-222

Motion Sensor



2842-222

Leak Sensor

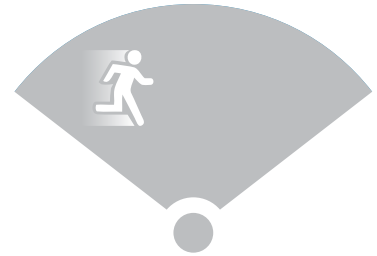
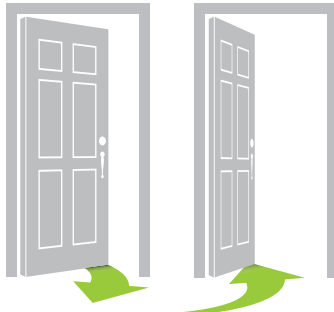


2852-222

Smoke Bridge



2982-222



Open/Close Sensor

Your home's perimeter defense.

A magnetic contact sensor that wirelessly controls lights and appliances throughout your house, Open/Close Sensor can do things like turn on lights, set the thermostat or send you a text message when used with the INSTEON Hub. Great for doors and any type of window.

Hidden Door Sensor

Now you see it - now you don't.

Installed inside your door or door frame, Hidden Door Sensor lets you know when doors have opened or closed but without being visually intrusive. Use it with the INSTEON Hub for text message alerts and to quickly and easily configure lighting scenes so you never open a door into a dark room again.

Motion Sensor

Room-level motion detection.

Give your system the ability to automatically react to changes in motion with the INSTEON Motion Sensor. Trigger lights, scenes or configure text message and email alerts when used in combination with an INSTEON alerts-ready controller. Never walk up to a dark porch or fumble through a black hallway again.



Leak Sensor

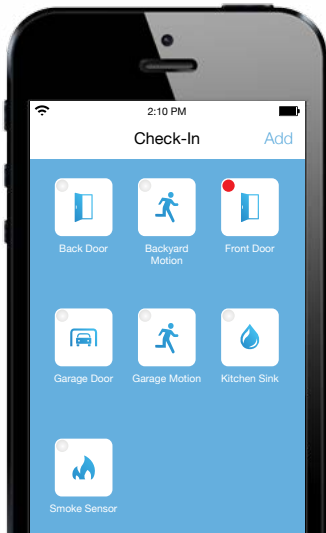
Protect your investment.

It takes just seconds to setup - you don't even need to install the battery, so why not place one everywhere there could be a leak. If water ever trickles past the sensor, you will receive an instant notification from your INSTEON Hub, giving you the time to act to prevent costly water damage. We've already had customer's homes saved by their Leak Sensor watchdog.

Smoke Bridge

Your INSTEON fire brigade.

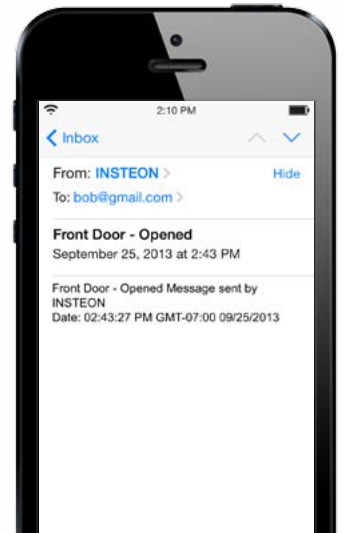
In the event that the unthinkable happens, you'll be glad you've invested in First Alert ONELINK® Smoke Detectors. These detectors sound an audible alarm and send out an RF signal to other ONELINK Smoke Detectors. The INSTEON Smoke Bridge detects the First Alert ONELINK RF signal and communicates with the INSTEON Hub or any other alert-ready INSTEON central controller. The alarm is sent out as an alert to your smartphone. Simultaneously, Smoke Bridge can turn on any linked lights as an additional precaution, making escape at night even safer.



Dashboard Status



Text Message



Email Notification

With the INSTEON Hub, it's easy to get at-a-glance feedback regarding the status of every sensor in your home. White lights are good. A red light and you know a door has been opened or a water leak detected.

Monitoring your sensors 24/7, your house will tell you when something is wrong. With just a few taps, the INSTEON Hub can send you text message alerts to multiple phones, giving you instant status updates.

As a belt and suspenders precaution, or for when text messages may be undesirable, the INSTEON Hub can notify you of trouble via email, as well.



Dimmer Module

Sophisticated plug-in dimming.

The INSTEON Lamp Dimmer is a full-featured plug-in lamp dimmer that can be remotely controlled by a Mini Remote, Keypad or any other INSTEON controller. This simple-to-use plug-in dimmer has advanced features like an adjustable ramp rate that slowly brings the lamp on, a preset dim level that stores your preferred choice of 32 brightness levels when turning the lamp on initially, as well as local control, so you can still use the lamp's built-in switch to turn the light on and off.



On/Off Module

Control every non-dimmable device in your house.

This simple-to-use plug-in On/Off Module has convenient features like local control so you can still use the appliance's built-in switch to turn device on and off. This on/off module controls all standard appliances like fans, fluorescent lights, and many other non-dimmable devices up to 15 amps and incandescent lights up to 480 watts.



Outdoor On/Off Module

Leave it out in the cold. It's OK.

This is an outdoor-rated version of the On/Off Module, which makes remote control of outdoor plug-in lights and appliances possible. Now you can control devices such as fountain pumps and landscape or holiday lighting. No hardwiring or complicated installation is necessary. Just plug it in, plug in the device you want to control and link it to an INSTEON controller.



LED Bulbs

High-tech and energy efficient.

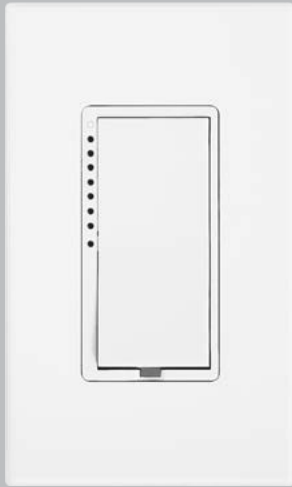
These revolutionary LED bulbs are the first of their kind to offer networked remote control. Easily build your own home control system without having to ever replace a wall switch. Effortlessly link to all INSTEON controllers, including hand-held remotes, sensors or the INSTEON Hub, which turns your smartphone or tablet into a fully functioning remote control.



A19



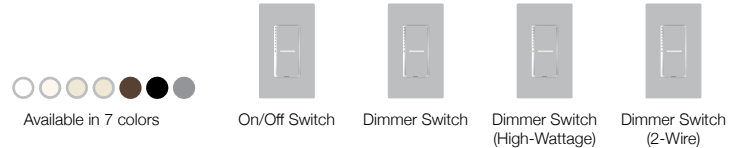
PAR38



Wall Switch

The unassuming workhorse.

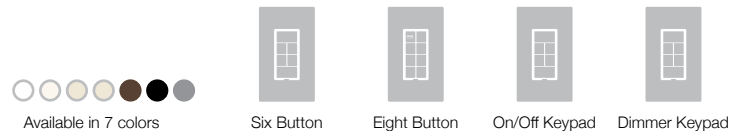
This high-tech yet easy to use dimmer takes your home into the future by giving you the ability to set the speed at which the light fades On and Off, a preset on-level for always remembering your favorite brightness level and best of all being able to remotely control the dimmer from a handheld remote, wall keypad, computer or mobile phone. With high-end quality, at-a-glance LED status and remote controllability, you'll see how easy it is to create your own home of the future.



Wall Keypad

When a simple switch just won't do.

This keypad is an elegant in-wall scene controller; simply install the keypad in place of a standard wall switch and the on and off buttons control whatever light or appliance the previous switch controlled, while the four scene buttons can be programmed to control any number of INSTEON devices such as dimmers, receptacles, A/V gear and more. This newest member of the Keypad family supports voltages from 120 to 277V, making it the perfect energy-saving, wireless controller for residential and commercial building automation systems.



Wall Outlet

Hide control in plain sight.

Say goodbye to plug-in lamp modules and get a clean, professional look with INSTEON Wall Outlets. This revolutionary receptacle is the first of its kind to offer a built-in dimmer that can be remotely controlled from anywhere using devices such as a remote control, wall keypad or even your smartphone. The simple-to-use outlet has advanced features like an adjustable ramp rate that slowly brings the lamp on and a preset dim level that stores your preferred choice of 32 brightness levels when turning the lamp on initially.





Open/Close Sensor

Hinges-beware.

Open/Close Sensor is a magnetic contact sensor that wirelessly controls lights and appliances throughout your house. Gain the peace of mind knowing that you'll be alerted when the back door sneaks ajar or the side window slides open. Useful for doors, windows, drawers, sheds, cabinets, and anything else that opens, Open/Close Sensor is a wireless, easy-to-use solution for adding convenience and awareness to any home.



Hidden Door Sensor

Some sensors are better left unseen.

Wirelessly control lights and appliances throughout your INSTEON-connected home without even seeing the sensor. Hidden Door Sensor installs inside the door or frame and wirelessly sends signals to your INSTEON devices, turning lights and devices on when you enter a room. Link Hidden Door Sensor to the INSTEON Hub and you can even receive instant text message or email alerts every time a door is opened right on your smartphone. And because the sensor is installed inside the door, it's even tamper resistant.



Motion Sensor

Wireless indoor and outdoor monitoring.

Turn on your INSTEON-controlled lights or appliances when you enter the room and turn them off after you've left. Truly automating your lighting, this motion sensor is perfect for areas of your home such as the laundry room, closets and the garage where lights commonly get left on. Use this motion sensor for indoor or outdoor applications, and link it to a wall switch, plug-in lamps or appliances. You can have the motion sensor trigger your thermostat to a favorite comfort level when you enter your home or any room in your house.



Leak Sensor

Protect your home from evil water pipes.

The risk of water damage in a home is high. In fact, it is one of the most common home insurance claims. Every year millions of homeowners suffer billions of dollars in losses. But these losses can be reduced or avoided altogether with the INSTEON Leak Sensor. Simply place the sensor near a potential water leak and link the sensor the INSTEON Hub. You'll be alerted via a text message or email that water has been detected. You can even add a whole-house shutoff valve to automatically stop the leak before it becomes a flood.



Smoke Bridge

Plug-in peace of mind.

The INSTEON Smoke Bridge monitors First Alert® ONELINK® smoke and carbon monoxide detectors. When combined with the INSTEON Hub, this allows you to receive email and text message alerts that can be sent to you no matter where you are. If the unthinkable happens while you're home, Smoke Bridge can turn on every light to make escape easy and prevent the A/C from circulating smoke throughout your home.



Ceiling Fan Module

Bring your fans into the 21st century.

Designed to easily incorporate both fan speed and light control within your INSTEON network, the Ceiling Fan Module simultaneously acts as a light fixture dimmer plus a 4 speed fan controller (Off, Low, Medium & High). Control the fan speed or lighting kit wirelessly from any INSTEON controller, be it a hand held-remote or wall keypad. Tie it in with a computer controller that can trigger all the fans in the house to turn on to help circulate the air, reducing costs associated with running your air conditioner.



Thermostat

Who ever said automation can't be "cool?"

Want to control your home's thermostat from another room? How about being able to cool (or heat) the house while you're at work, or check the temperature when you're on the road? With the INSTEON Thermostat, you can control your home's temperature whether you're at home or miles away, saving energy, money and maximizing comfort. Simply replace your existing thermostat and link it to any INSTEON controller such as a Mini Remote, Keypad or your smartphone using the INSTEON Hub.

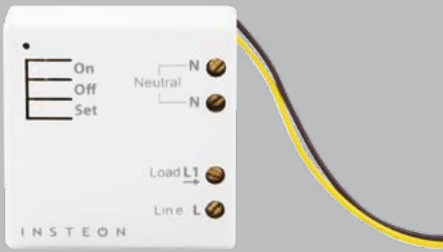


Mini Remote

The perfect anywhere-add-a-switch.

The Mini Remote is an easy-to-use wireless remote that allows you to control INSTEON bulbs, dimmers, switches and plug-in or receptacle dimmers. Now you can raise and lower light levels for multiple lights from anywhere in your house. Use it as a lightweight hand-held remote; make it a tabletop control for your nightstand, counter or coffee table; turn on your house lights from the car; or mount it to the wall to create a wireless keypad in the perfect location - without having to rewire.





Micro Module

Magic micro.

Adding remote control to wired lights usually means replacing switches. Not any more. With INSTEON's Micro Modules, you can keep your existing antique, toggle or decorative wall switches while adding customizable remote control functionality. These compact modules install behind your existing switches and add INSTEON control to even the most obscure of wall switch. Control and dim lights with the Micro Dimmer, add non-dimming loads with the Micro On/Off and use motorized shades, shutters and screens with the Micro Open/Close.



On/Off



Dimmer



Open/Close



DIN Rail Module

The INSTEON rack-mount solution.

When planning the electrical wiring for your home or business, avoid adding too many wall switches in a single location. Wall switches ganged together cause homeowner confusion and can quickly ruin the aesthetic of a room. Instead, consider adding a single INSTEON keypad to control all the lighting. It's easy when combined with INSTEON DIN Rail modules. Install these modules away in a wiring closet using a standard top hat DIN rail - use the sense wires to keep traditional switches in the loop or go full wireless with INSTEON.



On/Off Module



Dimmer Module



Ballast Dimmer

Total control over commercial fixtures.

Ballast Dimmer is two products in one: A 0-10V control module for electronic dimming ballasts and a two-relay control module for traditional non-dimming fluorescent light ballasts. Installed alongside your fixture's existing fluorescent ballast, Ballast Dimmer adds INSTEON control and dimming to a wide range of commercial-centric fluorescent lighting. And the best part: Since INSTEON uses your installation's existing electrical wiring for command and control, there's no need to tear up the walls or spend hours in crawl spaces running new electrical wiring.



I/O Linc

The low voltage INSTEON solution.

Not every controllable device runs at line voltage. Sprinklers, duct dampers, garage door motors, electronic door strikes and more are low-voltage devices. The INSTEON I/O Linc bridges the gap between the 120V AC world of INSTEON and the low voltage world of hard-wired sensors and dry-contact relay devices. Each I/O Linc includes screw terminals for a wired sensor as well as terminals for the included relay in both normally-open and normally-closed states.



Energy Consumption

Monitor your energy offenders.

Keeping an eye on the power hogs in your home is easy with the INSTEON iMeter Solo. Simply install iMeter Solo between your appliance and the wall outlet and every consumed watt is transmitted to your INSTEON control software. Monitoring the on and off state of non-insteon controlled devices, SynchroLinc sends INSTEON signals throughout your home whenever the connected appliance turns on or off. Use it to trigger lighting in your home theater or to send a text message when your laundry is done when used with the INSTEON Hub.



iMeter Solo



SynchroLinc



PowerLinc Modem

Connected home meet Mac or PC.

Every INSTEON device is sophisticated enough to create a peer-to-peer mesh network without the need for any central controller. But for advanced installations with complex nested conditional events, hundreds of scenes and countless devices, the power of software greatly extends the capabilities of your INSTEON installation. Both USB and Serial modems connect your PC or Mac to your INSTEON powerline and RF network.



Serial



USB

To learn more about INSTEON, visit
insteon.com

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