

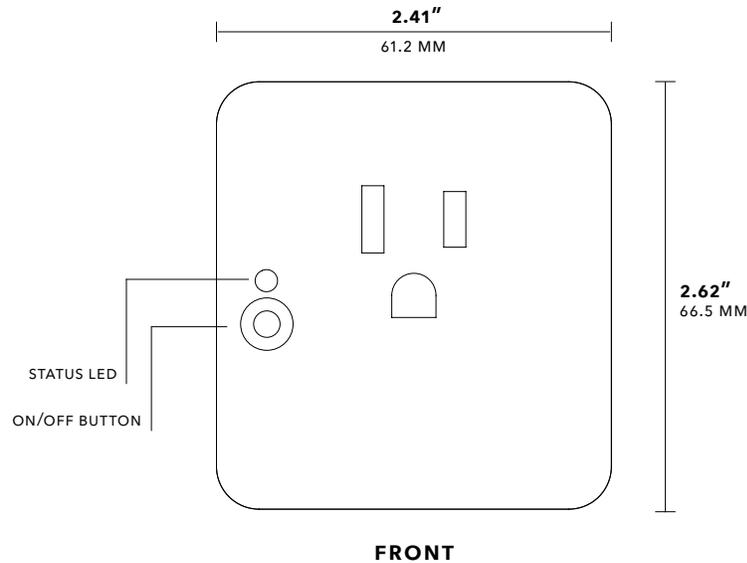
# IRIS SMART PLUG

by **LOWE'S**

Iris Smart Plug powers small appliances, such as lamps and TVs, so that you can control them remotely and monitor energy usage.

LOWE'S ITEM #  
690407

MODEL  
3210-L



## KEY FEATURES

### *Current-Sensing Circuitry*

The Iris Smart Plug features current-sensing circuitry for real-time energy usage reporting. The current-sensing feature can also be used to notify users when a device has been turned on or off.

### *High-Quality, Latching Relay*

The high-quality latching relay included in the Smart Plug is rated for loads up to 12 amps. This allows users the ability to safely control loads from larger, higher current devices like computers, monitors, TVs, coffee makers, and large stereo systems.

### *Superior Output Power & Over-the-Air Updates:*

The Iris Smart Plug includes a built-in power amplifier, giving the module superior range and stability in large homes or areas with wireless interference. The Smart Plug also supports over-the-air updates providing for seamless upgrades and feature additions without the need for any user interaction.

## GETTING STARTED

- Step 1** In the Iris by Lowe's App, select the + sign and then "Devices."
- Step 2** Insert the Smart Plug into a wall receptacle. Ensure the wall receptacle is powered. The hub will beep when pairing is complete.

## COMPATIBILITY

The Lowe's IRIS Smart Plug is fully ZigBee HA 1.2 certified and will work with other open ZigBee HA 1.2-certified systems.

## USE CASE

- Include appliances in your automated home schedules and events
- Automatically turn off devices that you do not want to leave on
- Trigger coffee pot or toaster to turn on when there is motion in your bedroom in the morning
- Measure energy usage of power-hungry devices
- Be alerted if an appliance is turned on outside of schedules times
- Include window units and space heaters in your home automation system
- Control small appliances that require less than 12amps of power. Note: exceeding 12 amps could damage the Smart Plug.

## APPROVALS (ENGLISH)

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Conforms to FCC Part 15B  
Contains FCC ID: T3L-SS011  
IC: 12192A-SS011

Industry Canada licence-exempt RSS Standards. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment is in direct contact with the body of the user under normal operating conditions. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Changes or modifications not expressly approved by Lowes, Inc. could void the user's authority to operate the equipment.

For more information, visit [IrisByLowes.com](http://IrisByLowes.com).

## APPROVALS (FRANÇAIS)

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.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Pour plus d'informations, visitez [IrisByLowes.com](http://IrisByLowes.com).

## TROUBLESHOOTING

### Step 1

Begin by unplugging the module from the wall receptacle. Then plug it in again and test operation. Also, try plugging the lamp or appliance into a non-switched wall receptacle to ensure the lamp works.

### Step 2

Unplug any devices from the module and unplug from the wall. Now hold the on/off button while plugging it back into the wall. Hold the button until the status LED turns on. Repeat the "Getting Started" steps to rejoin the ZigBee network.

## FOR ADDITIONAL HELP

Check out [support.IrisByLowes.com](http://support.IrisByLowes.com) or call 1-855-469-IRIS (4747).

## SAFETY WARNINGS

Each module outlet is rated to 12A only if the connecting cord is rated at 90C or greater.

### Warnings

- If a load greater than 12 amps is attached to the output, the Smart Plug will be damaged and no longer function.
- The total current limit of the device is 12A. Do not exceed this value!
- If a direct short is created on the output, the Smart Plug will be damaged and no longer function.

## TECHNICAL SPECIFICATIONS

### *Power*

Rated: 120 VAC, 60Hz  
Output: 12A, General Purpose

### *Environmental*

Indoor Use Only  
Operating Temperature: 0° to 40°C

### *Shipping/Storage*

Temperature: -20° to 50°C  
Humidity Range: 0 to 90% RH. (non-condensing)

### *Approvals*



### *Wireless RF Protocol*

Protocol: ZigBee HA 1.2, Z-Wave  
TX Strength: +18 dBm  
RF Channels: 16  
Range: 260+ ft. (80+ m) LOS