Product Data Sheet
4-Series Smart Outlet
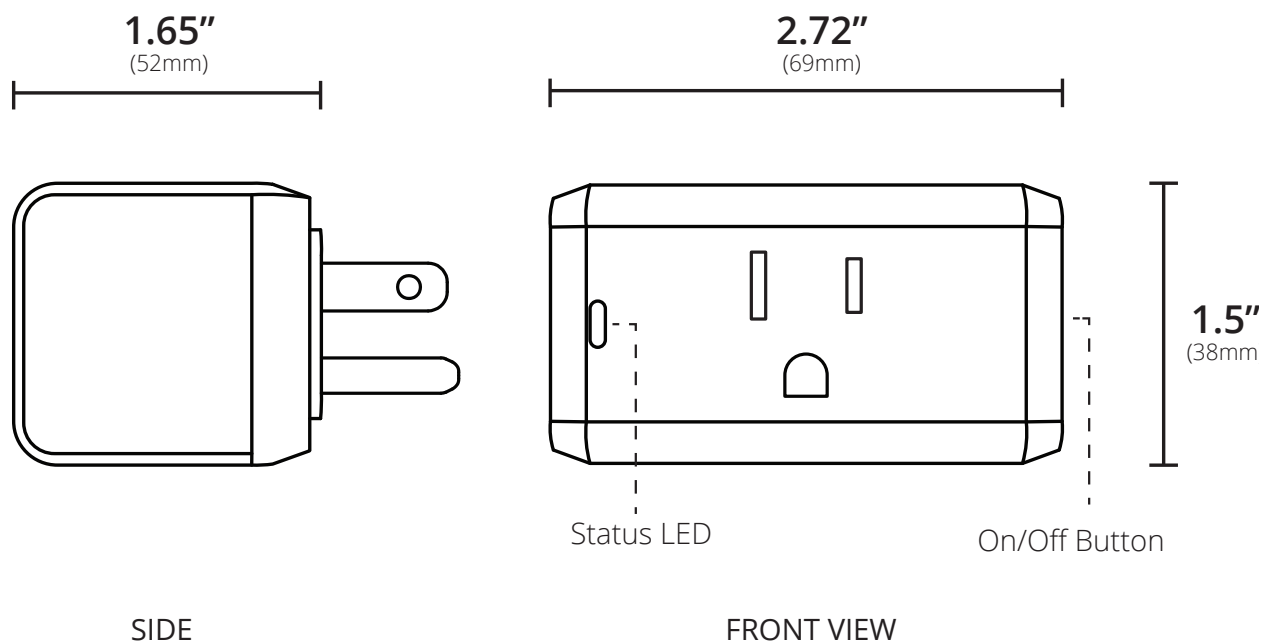4200-C

Centralite

Product Overview

The 4-Series Smart Outlet introduces new functionality to existing appliances and lighting devices. By placing the Smart Outlet between an outlet and any appliance in your home, you can instantly add advanced automation features. Not only can the Smart Outlet be switched on and off remotely, but it also can be used with your existing ZigBee hub to respond to alerts, schedules, and scenes.

Dimensions

1.65"
(52mm)

2.72"
(69mm)

1.5"
(38mm

Status LED

On/Off Button

SIDE

FRONT VIEW

In the Box:

1x - 4-Series Smart Outlet
1x - Quick Start Guide

Key Features:

- Built-in power amplifier for exceptional range.
- Easy compatibility with other manufacturers' ZigBee devices.
- Override button for direct on/off control.
- LED indicator for at-a-glance on/off status.
- Over-the-air firmware updates.

Use Cases

- Include appliances in your automated home schedules and events.

- Automatically turn off devices that are dangerous to leave on.

- Trigger coffee pot or toaster to turn on when there is motion in your bedroom in the morning.

- Include window units and space heaters in your home automation system.

Automatically turn off devices that are dangerous to leave on.

Can't remember if you turned off the curling iron? Not only can the Smart Outlet automatically turn off a device after a set period of time, it can send you notifications and let you check the status of a device.

Turn your Crock-Pot into a "smart Crock-Pot."

Plug-in your Crock-Pot to a 4-Series Smart Outlet and experience "connected" cooking. Schedule your home to begin cooking at noon—no more coming home during your lunch break to start a meal.

Special Features

High-quality, latching relays

The high-quality latching relay included in the Smart Outlet is rated for loads up to 15 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 Range and Updatability

The 4-Series Smart Outlet includes a built-in power amplifier, giving the module superior range and stability in large homes or areas with wireless interference.

The Smart Outlet also supports over-the-air updates providing for seamless upgrades and feature additions without the need for any user interaction.

Easy 2-Step Join Process

The Smart Outlet is factory-configured to search for open ZigBee networks the first time it is plugged in. Simply open the hub for joining, plug in the Smart Outlet, and the module will join the open network.

ZigBee Compatibility

The 4-Series Smart Outlet is fully ZigBee HA 1.2-compatible.

Getting Started

Step 1: Open ZigBee Network or Phone for Joining

Using your controller or hub's interface, enable the ZigBee network for joining.

Step 2: Plug-In Smart Outlet

Plug the Smart Outlet into a receptacle and it will immediately begin searching for a network to join (while green LED flashes slowly). After the Smart Outlet has successfully joined a ZigBee network, the status LED will turn solid green.

Step 3: Finish Joining at Hub or Phone (optional)

Some hubs and controllers require additional steps such as naming or categorizing the device.

Turning On and Off

You can use the button on the side of the Smart Outlet to turn the load on and off. When the load is on, the status LED will be solid blue.

Troubleshooting

Unplug Module from Receptacle

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: Factory Reset and Rejoin

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 illuminates red, then release. Repeat the "Getting Started" steps to rejoin the ZigBee network.

Compatibility

The 4-Series Smart Outlet features out-of-the-box compatibility with any ZigBee-certified hub, controller, bridge, or platform.

Technical Specifications

Electrical
100-120V AC, 60Hz

Supported Loads
120VAC 15A General Purpose

Environmental
Operating Temperature: 0° to 40°C

Approvals: (UL) FC (ZigBee)

Shipping / Storage

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

Wireless RF
Protocol: ZigBee HA 1.2
RF Channels: 16
Range: 130+ ft. (40+ m) L.O.S.

Safety Warnings

NOTE:
Each module outlet is rated to 15A only if the connecting cord is rated at 90C or greater.

WARNING!
If a load greater than 15 amps is attached to the output, the Smart Outlet will be damaged and will no longer function.

WARNING!
The total current limit of the device is 15A. Do not exceed this value!

WARNING!
If a direct short is created on the output, the Smart Outlet will be damaged and will no longer function.

Support

For Centralite retail-branded products, Centralite provides direct support for all products. Customers can contact us via e-mail at support@centralite.com and by toll-free phone at 877-466-5483.

Standard Warranty

Centralite offers a standard 12-month limited warranty on the 4-Series Smart Outlet.

Additional mandatory warranty period in compliance with local law product is being sold.

Contact Sales

For more information about sales or distribution, please contact:
877-466-5483
sales@centralite.com

Centralite Systems, Inc.
1000 Cody Road
Mobile, AL 36695

www.centralite.com