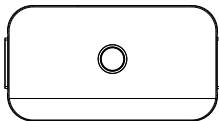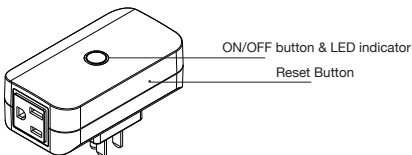# WSP404 Smart Plug

Quick Start Guide

1 Introduction

The Smart plug WSP404 allows you to switch your devices on and off and allows you to measure power and record total used power in kilowatt hours (kWh) wirelessly via your mobile App.

This guide will provide you with an overview of the product and help you get through the initial setup.

Note: Do not use the load controller for more than its rated current.

2 Get to know your device

ON/OFF button & LED indicator
Reset Button

Reset button

• **Reset.** Press and hold the Reset button for ten seconds until the LED indicator flashes three times to restore the smart plug to default factory settings.

• **Pair mode.** Press and hold the Reset button for about three seconds until the LED indicator flashes three times. Then, you can pair the lighting switch with another device.

LED indicator

The LED status gives the following information:

LED status	What it means
LED keeps flashing (0.5s On, 2s Off)	Device has not joined a network.
Flashes three times (0.1s On/Off)	Return to Factory Settings.
Blue LED	Device is ON.
Red LED	Device is OFF.

3 Get started

3.1 To get started, you will need:

A SEG-X3 Gateway.
The SmartOWON mobile app.

3.2 Connect to the gateway's network

1. Set your gateway to permit joining.
2. Plug in the smart plug and the LED indicator will start flashing (reset it if not).
3. The smart plug will join the gateway automatically and the LED indicator will turn steady when successfully joined.

Note: If the smart plug fails to join the gateway's network within one minute, simply reset it and retry.

3.3 Plug the appliance into the smart plug

Plug your appliance into the smart plug's socket, so you can remotely switch it on/off as well as check real-time energy usage via your mobile App.

4 Technical Specifications

Wireless connectivity	• ZigBee 2.4GHz IEEE 802.15.4
ZigBee profile	• Home Automation Profile • Smart Energy Profile (optional)
Range outdoor/indoor	• 100m/30m
Operating Voltage	• AC 100~240V
Max. Load Current	• Input: 100-240V~, 50/60Hz • load: 125V~ 15A Resistive; 10A 1250W Tungsten; 1/2HP
Weight	• 120g
Calibrated Metering Accuracy	• Better than 2% x 2W~1500W
Dimensions	• 130 (L) x 55(W) x 33 (H) mm
Weight	• 120g
Certification	• ETL, FCC

5 **Safety Notice**

> ***WARNING:*** Failure to follow these safety notices could result in fire, electric shock, other injuries, or damage to the Smart Plug and other property. Read all the safety notices below before using the Smart Plug.

- Avoid high humidity or extreme temperatures.
- Avoid long exposure to direct sunlight or strong ultraviolet light.
- Do not drop or expose the unit to intense vibration.
- Do not disassemble or try to repair the unit on yourself.
- Do not expose the unit or its accessories to flammable liquids, gases or other explosives.

FCC Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

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