

## WSP403 ZigBee Smart Plug

## Introduction

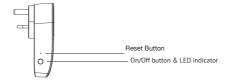


The WSP403 ZigBee Smart Plug allows you to remotely control your home appliances and set schedules to automate via mobile phone. It also helps users to monitor the energy consumption remotely.

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

Make sure your appliance is within the 10A output rating of the Smart Plug.

# Get to know your device







#### On/Off. Used to switch the socket ON and OFF.

#### Reset Button

- Pair mode. Press and hold the Reset button for about three seconds until the LED indicator flashes three times, then it will continue flashing for one minute. Then, you can bind the Smart Plug with another device.
- Reset. Press and hold the Reset button for ten seconds (The LED indicator
  will flash three times at three seconds, and flash again three times at ten
  seconds). The indicator will keep flashing when the device is returned to
  default factory setting.

### **LED Indicator**

The LED status gives the following information:

| LED status               | What it means                                                |
|--------------------------|--------------------------------------------------------------|
| LED Flashing             | The device has not joined a network or it is in pairing mode |
| Green LED                | The power supply is ON                                       |
| Red LED                  | The power supply is OFF                                      |
| LED flashing three times | Enter pairing mode or returning to default factory setting   |

# 3 Get started

### 3.1 To get started, you will need:

A ZigBee Gateway A mobile app A smart plug

### 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.
- Tip: If the indicator is not flashing, please reset the smart plug to default factory setting (See page 3).
- 3. The smart plug will join the gateway automatically and the LED indicator will become steady when successfully joined.

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

# Technical Specifications

| Wireless connectivity        | • ZigBee 2.4GHz IEEE 802.15.4                      |
|------------------------------|----------------------------------------------------|
| RF Characteristics           | Operating frequency: 2.4GHz                        |
|                              | Internal PCB Antenna                               |
|                              | <ul> <li>Range outdoor/indoor: 100m/30m</li> </ul> |
| ZigBee Profile               | Home Automation Profile                            |
| Operating Voltage            | • AC 100 ~ 240V 50/60Hz                            |
| Operating Power              | Max current: 10A                                   |
|                              | • Standby: < 0.5W                                  |
| Calibrated Metering Accuracy | <ul> <li>≤ 100W (smaller than ±2W)</li> </ul>      |
|                              | <ul> <li>&gt; 100W (smaller than ±2%)</li> </ul>   |
| Dimension                    | • 102 (L) x 64(W) x 38 (H) mm                      |
| Weight                       | • 125g                                             |
|                              |                                                    |

### 6 Safety Notice

**WARNING:** Failure to follow these safety notices could result in fire, electric shock, other injuries, or damage to the Smart Switch 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 .
- Do not expose the unit or its accessories to flammable liquids, gases or other explosives.