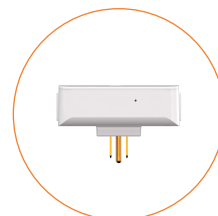


Products

– Energy Control & Management



ZigBee smart plug (US)



Description

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

Main Features

- Complies with ZigBee 3.0 to work with any standard ZigBee Hub
- Converts your home appliances to smart devices, such as lamps, space heaters, fans, window A/Cs, decorations, and more
- Controls your home devices on/off remotely and automates your home by scheduling via the Mobile APP
- Measures the instantaneous and accumulative energy consumption of the connected devices
- Switches on/off the Smart Plug manually using the toggle button on the front panel
- Slim design fits with standard wall outlet
- Supports two devices per plug by providing two outlets (one at each side)
- Extends the range and strengthens ZigBee network communication

Main Specifications

Wireless Connectivity	
ZigBee	<ul style="list-style-type: none">• 2.4GHz IEEE 802.15.4
ZigBee Profile	<ul style="list-style-type: none">• ZigBee 3.0
RF Characteristics	<ul style="list-style-type: none">• Operating frequency: 2.4GHz• Range outdoor/indoor: 100m / 30m• Internal PCB Antenna
Physical Specifications	
Operating Voltage	<ul style="list-style-type: none">• 100~240 VAC 50/60 Hz
Power consumption	<ul style="list-style-type: none">• < 0.5 W
Remember state after power failure	<ul style="list-style-type: none">• Yes
Calibrated Metering Accuracy	<ul style="list-style-type: none">• $\leq 100\text{W}$ (Within $\pm 2\text{W}$)• $> 100\text{W}$ (Within $\pm 2\%$)
Reporting Cycle	<ul style="list-style-type: none">• Minimum: 10s (Power change $\geq 1\text{W}$)• Maximum: 1min (Power change $< 1\text{W}$)• Minimum shielding power: 2 W
Max. Load Current	<ul style="list-style-type: none">• 125VAC 15 A (All outlets) Resistive• 125VAC 10A (All outlets) Tungsten
Relay	<ul style="list-style-type: none">• Single break
Operating environment	<ul style="list-style-type: none">• Temperature: $-20\text{ }^{\circ}\text{C} \sim +55\text{ }^{\circ}\text{C}$• Humidity: $\leq 90\%$ non-condensing
Dimension	<ul style="list-style-type: none">• 130 (L) x 55(W) x 33(H) mm
Weight	<ul style="list-style-type: none">• 120 g
Certificate	<ul style="list-style-type: none">• FCC/ROSH/UL/ETL