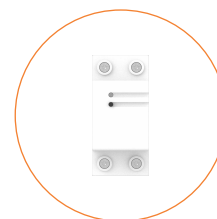
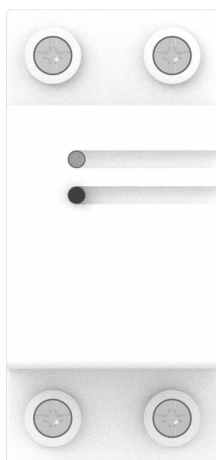


## Products

### – Energy Control & Management

CB432

Din-rail Relay



## Description

The Din-Rail Relay CB432 is a device with wattage (W) and kilowatt hours (kWh) measurement functions. It allows you to control On/Off status and to check real-time energy usage via mobile App.

## Main Features

- ZigBee 3.0
- Work with any standard ZigBee Hub
- Control your home device via Mobile APP
- Measure the instantaneous and accumulative energy consumption of the connected devices
- Schedule the device to automatically power electronics on and off
- Extend the range and strengthen ZigBee network communication

## Main Specifications

Wireless Connectivity	
ZigBee	<ul style="list-style-type: none"><li>• 2.4GHz IEEE 802.15.4</li></ul>
ZigBee Profile	<ul style="list-style-type: none"><li>• ZigBee 3.0</li></ul>
RF Characteristics	<ul style="list-style-type: none"><li>• Operating frequency: 2.4GHz</li><li>• Range outdoor/indoor: 100m / 30m</li><li>• Internal PCB Antenna</li></ul>
Physical Specifications	
Relay	<ul style="list-style-type: none"><li>• Single break</li></ul>
Operating Voltage	<ul style="list-style-type: none"><li>• 100~240 Vac 50/60 Hz</li></ul>
Power consumption	<ul style="list-style-type: none"><li>• &lt; 1 W</li></ul>
Calibrated Metering Accuracy	<ul style="list-style-type: none"><li>• <math>\leq 100W</math> ( Within <math>\pm 2W</math> )</li><li>• <math>&gt;100W</math> ( Within <math>\pm 2\%</math> )</li></ul>
Max. Load Current	Different models: <ul style="list-style-type: none"><li>• 32 A</li><li>• 63 A</li></ul>
Operating environment	<ul style="list-style-type: none"><li>• Indoor</li><li>• Temperature: <math>-20\text{ }^{\circ}\text{C} \sim +55\text{ }^{\circ}\text{C}</math></li><li>• Humidity: <math>\leq 90\%</math> non-condensing</li></ul>
Dimension	<ul style="list-style-type: none"><li>• 81 (L) x 36(W) x 66(H) mm</li></ul>
Weight	<ul style="list-style-type: none"><li>• 14.8 g</li></ul>