

Products

– Energy Control & Management

CB432-TY

Din-rail Relay



Description

The Din-Rail Relay CB432 helps you monitor the amount of electricity usage in your facility. It allows you to control On/Off status and to check real-time energy and historical usage via mobile App.

Main Features

- Tuya compliant
- Support Tap-to-Run and automation with other Tuya device
- Control your home device via Mobile APP
- Measures real-time Voltage, Current, PowerFactor, ActivePower and Total energy consumption of the connected devices
- Schedule the device to automatically power electronics on and off
- Supports custom values for overcurrent and overvoltage protection on the App
- Status can be retained with power failure
- Supports Alexa and Google Assistant voice control (On/Off)
- Usage/Production trends by hour, day, month

Main Specifications

Wireless Connectivity	
Wi-Fi	<ul style="list-style-type: none">• 802.11 B/G/N20/N40
RF Characteristics	<ul style="list-style-type: none">• Operating frequency: 2.4GHz• Range outdoor/indoor: 100m (Open Area)• Internal PCB Antenna
Physical Specifications	
Relay	<ul style="list-style-type: none">• Single break
Operating Voltage	<ul style="list-style-type: none">• 100~240 Vac 50/60 Hz
Power consumption	<ul style="list-style-type: none">• < 1 W
Calibrated Metering Accuracy	<ul style="list-style-type: none">• $\leq 100\text{W}$ (Within $\pm 2\text{W}$)• $>100\text{W}$ (Within $\pm 2\%$)
Max. Load Current	<ul style="list-style-type: none">• 63 A
Operating environment	<ul style="list-style-type: none">• Indoor• Temperature: $-20\text{ }^{\circ}\text{C} \sim +55\text{ }^{\circ}\text{C}$• Humidity: $\leq 90\%$ non-condensing
Dimension	<ul style="list-style-type: none">• 82 (L) x 36(W) x 66(H) mm
Weight	<ul style="list-style-type: none">• 186 g

Dimension

