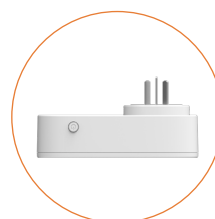
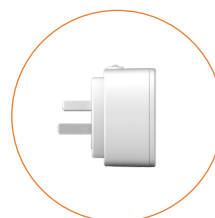


Products

– Comfort & Thermostat

AC211

Split A/C control



Main Features

- Converts home automation gateway's ZigBee signal into IR command so as to control the split air conditioners in the home area network.
- All-angle IR coverage: cover 180° of the target area.
- Room temperature and humidity display
- Power consumption monitoring
- Pre-installed IR code for main stream split air conditioners
- IR code study functionality for unknown brand A/C devices
- Switchable power plugs for various country standards: US, EU, UK

Main Specifications

Wireless Connectivity	<ul style="list-style-type: none">• ZigBee 2.4GHz IEEE 802.15.4• IR
RF Characteristics	<ul style="list-style-type: none">• Operating frequency: 2.4GHz• Internal PCB Antenna• Range outdoor/indoor: 100m/30m• TX Power: 6~7mW(+8dBm)• Receiver sensitivity: -102dBm
ZigBee Profile	<ul style="list-style-type: none">• Home Automation Profile
IR	<ul style="list-style-type: none">• Infrared emission and receiving• Carrier frequency: 15kHz-85kHz
Metering Accuracy	<ul style="list-style-type: none">• $\leq \pm 1\%$
Temperature	<ul style="list-style-type: none">• Range: -10~85°C• Accuracy: $\pm 0.4^{\circ}$
Humidity	<ul style="list-style-type: none">• Range: 0~80% RH• Accuracy: $\pm 4\%$ RH
Power Supply	<ul style="list-style-type: none">• AC 100~240V (50~60Hz)
Dimensions	<ul style="list-style-type: none">• 68(L) x 122(W) x 64(H) mm
Weight	<ul style="list-style-type: none">• 178 g