

Products

– Comfort & Thermostat

AC201

ZigBee Split AC Control



Description

The AC201 ZigBee split AC (Air Conditioner) Control converts control commands sent using a ZigBee signal into IR (Infra-Red) signal to control your AC system. It allows you to control the system mode, temperature, fan speed, ventilation of the air conditioner remotely from the mobile app on your mobile phone.

Main Features

- Converts home automation gateway's ZigBee signal into IR command so as to control the air conditioner
- Pre-installed IR code for main stream split air conditioners
- Pairing: full IR code scan, brand scan, input IR code manually
- Temperature measurement
- Switchable power plugs for various country standards: US, AU, EU, UK

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 HA1.2
RF Characteristics	<ul style="list-style-type: none">• Operating frequency: 2.4GHz• Range outdoor/indoor: 100m / 30m (Open area)• 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">• 1 W
IR	<ul style="list-style-type: none">• Infrared emission and receiving• Angle: 120° angle covering• Carrier Frequency: 15kHz-85kHz
Temperature Sensor	<ul style="list-style-type: none">• Sensing Range: -10~85°C
Operating environment	<ul style="list-style-type: none">• Temperature: -20 °C ~ +55 °C• Humidity: ≤ 90% non-condensing
Dimension	<ul style="list-style-type: none">• 66.5 (L) x 85(W) x43(H) mm
Weight	<ul style="list-style-type: none">• 116 g
Mounting Type	<ul style="list-style-type: none">• Direct Plug-in• Plug Type: US, AU, EU, UK