

Products

– Comfort & Thermostat

AC221

Split AC Control for Ceiling Unit



Description

The AC221 is a split A/C controller. You can fix it in the ceiling or in the corner. It can convert the ZigBee signal of the gateway into IR command through an external infrared transmitter to control the air conditioner. It can also measure the environmental temperature through a temperature remote probe.

Main Features

- ZigBee HA1.2 compliant
- Works with Split A/Cs
- Convert the ZigBee signal of the gateway into IR command
- Pre-installed IR code for main stream split air conditioners
- Temperature remote probe for temperature measuring
- External infrared transmitter
- One-click quick pairing
- Scan or manually enter the AC brand code

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• TX Power: 8 DB
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
Temperature	<ul style="list-style-type: none">• Remote probeSensing Range: -30~100°CSensing Accuracy: ±1°C
Operating environment	<ul style="list-style-type: none">• Temperature: -10 °C ~+55 °C• Humidity: ≤ 90% non-condensing
Dimension	<ul style="list-style-type: none">• 64 (L) x 45(W) x15(H) mm• Line length of temperature probe/ external infrared transmitter: 2.5m
Mounting Type	<ul style="list-style-type: none">• Wall mounting