



## **AC201 ZigBee Split AC Control**

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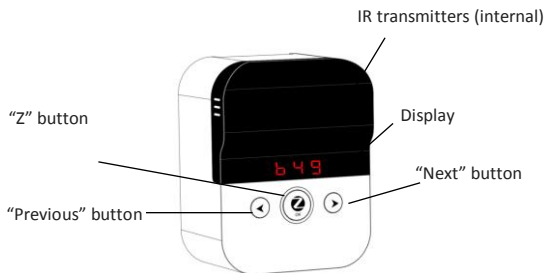
### Quick Start Guide

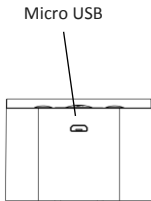
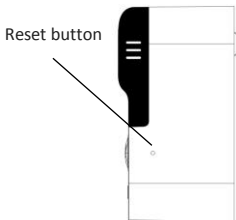
# 1. Introduction

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 and swing of the air conditioner remotely from the mobile app on your mobile phone.

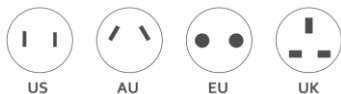
## 2. Get to know your device

### 2.1. AC201 at a glance





**Models are available in these sockets**



## 2.2. Buttons Introduction

### **“Z” button**

- Search pairing code
- Save the chosen pairing code
- Stop searching for a pairing code
- Continue to search for a pairing code

### **Previous button**

- Switch to the “previous” option
- Enter the Brand code selection mode

### Next button

- Switch to the “next” option
- Enter the Brand code selection mode

### Reset button

- Set the device to factory setting

## 2.3. IR Transmitters & Display

### IR Transmitters

The IR transmitters are used to communicate with the air conditioner’s IR receiver normally sent by the AC units’ remote control.

### Display

Used to display corresponding information while operating;

- Brand information
- Pairing code information

## 2.4. LED Indicator

The LED status indicator:

LED status	What it means
Orange LED solid on	The device has joined the ZigBee network.
Red LED solid on	The device has not joined the ZigBee network.

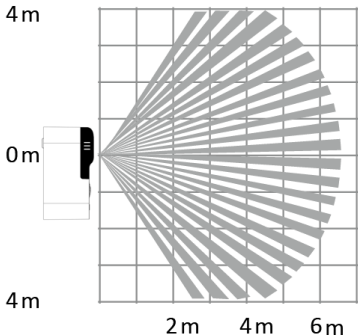
### 3. Get started

To get started, you will need:

- A SEG-X3 Smart Gateway
- An AC201 Split AC Control
- The mobile app

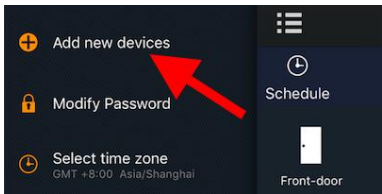
Then follow the steps below:

Step 1: Insert the AC201 Split AC Control into a power socket facing your air conditioner that you would like to connect to. See the diagram below to guide you in selecting a suitable position in the range of the grey bars. Wait for the LED indicator to turn solid red.



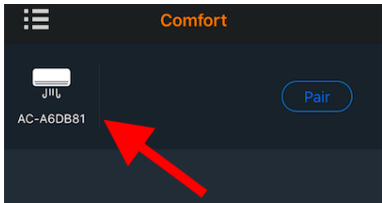
*Tip: If the LED indicator is not in solid red then please press and hold the reset button for about ten seconds until the display shows "rst" to return it to the factory default settings.*

Step 2: Select "Add new devices" in the menu of the app.



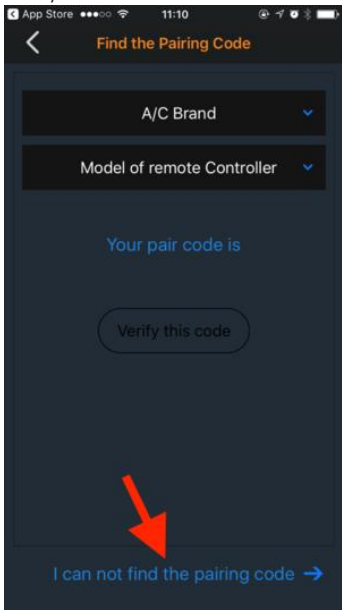
*Tip: For this step, you could press the "Z" button of the gateway for two seconds until the LED indicator turns blue solid.*

Step 3: The AC201 Split AC Control will add into the gateway; the LED indicator will turn orange when pairing is successful. Please check the App Comfort tab to ensure if it has paired with the system.

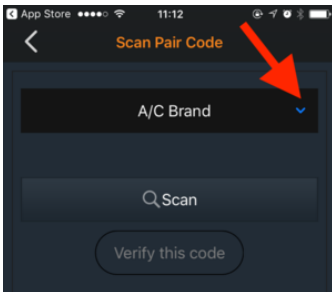


(iPhone user please read pages 7-14) / (Android user please read pages 15-23)

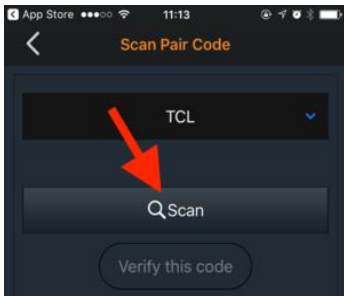
Step 4. Tap “I cannot find the pairing code” if you cannot find the exact model of your remote control



Step 5. Tap “A/C Brand” to choose the brand

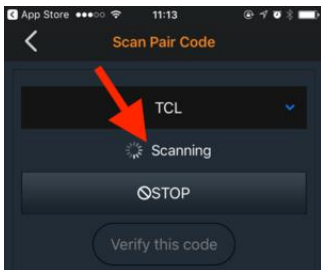


Step 6. Tap “Scan” to scan

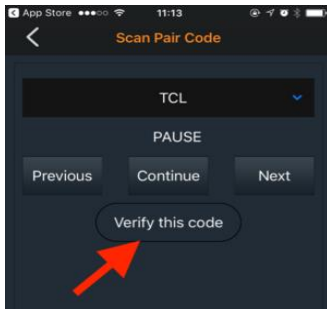




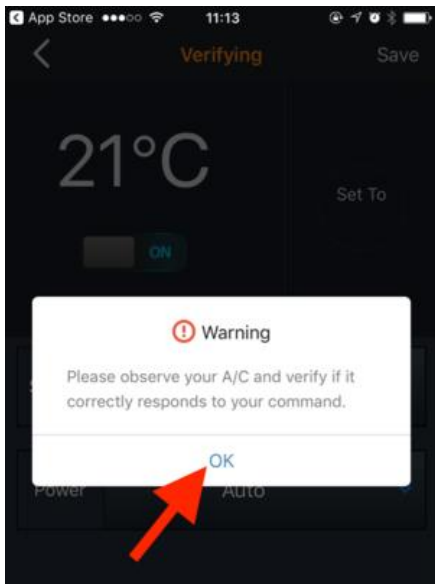
Step 7. Then the AC201 will be in the process of searching the pairing code, press "STOP" right after you hear a beep from the air conditioner.



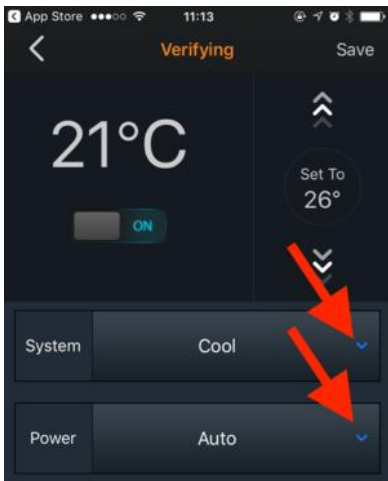
Step 8. Then tap "Verify this code"



Step 9. You will see below prompt info asking you to verify if this code could work with your air conditioner or not, press "OK"

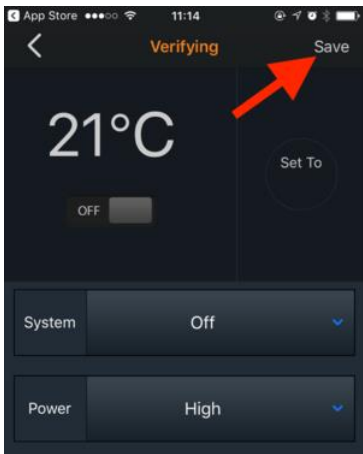


Step 10. Then you will enter below interface, set system, power, temperature, on/off, etc. to see if the air conditioner could respond or not

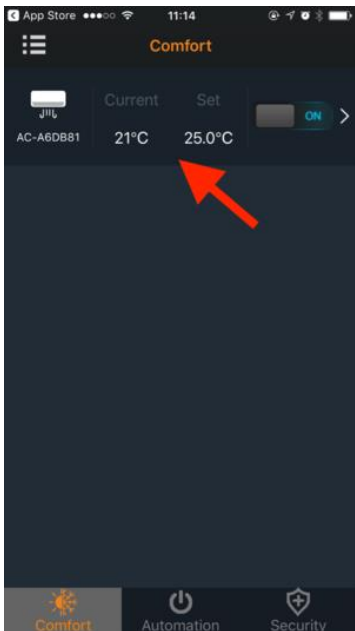




Step 11. If it could work, press "SAVE"



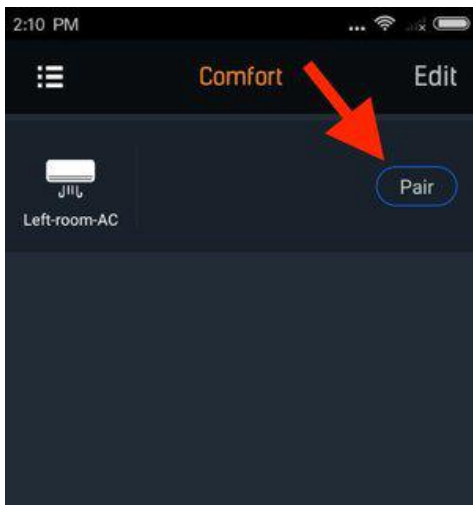
Step 12. After saving, tap "<" to return to the interface, you will see below interface, indicate that you have pair the AC201 with your air conditioner successfully



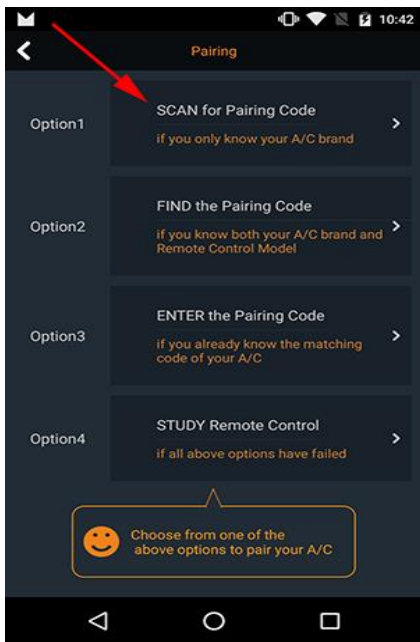
(Android user please read pages 15-23)

Step 3: Pair with your air conditioner

1. Tap "Pair"

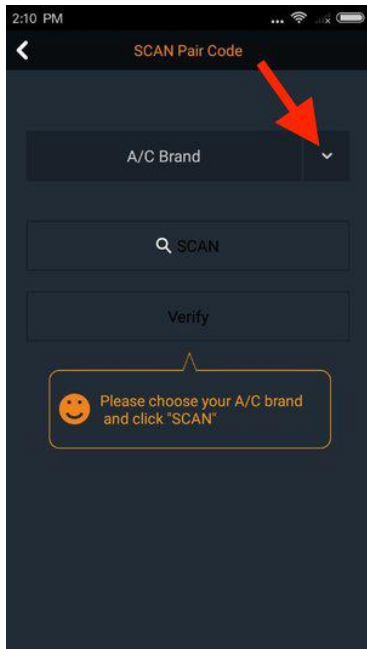


## 2. Tap Option 1: Scan for pairing Code”

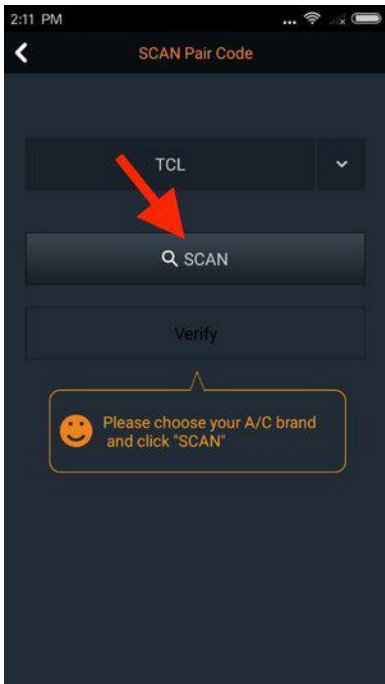




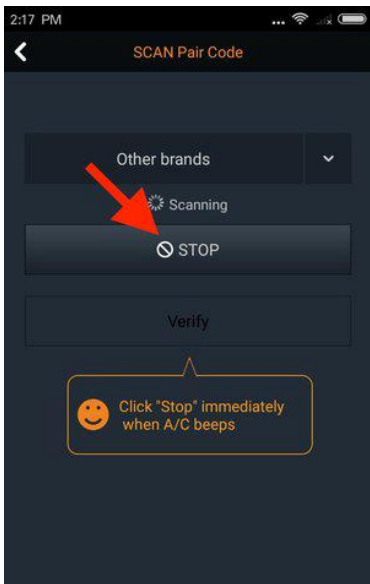
3. Tap “A/C Brand” and choose the brand



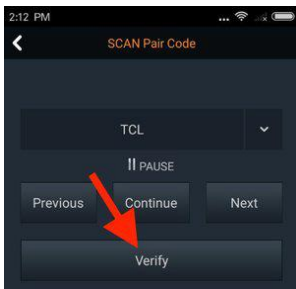
#### 4. Tap "SCAN"



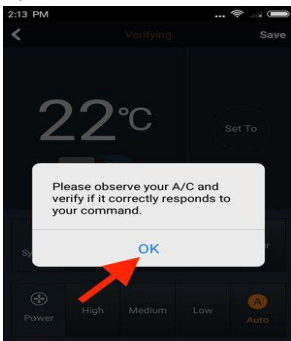
5. Then the AC201 will be in the process of searching the pairing code, press “STOP” right after you hear a beep from the air conditioner.



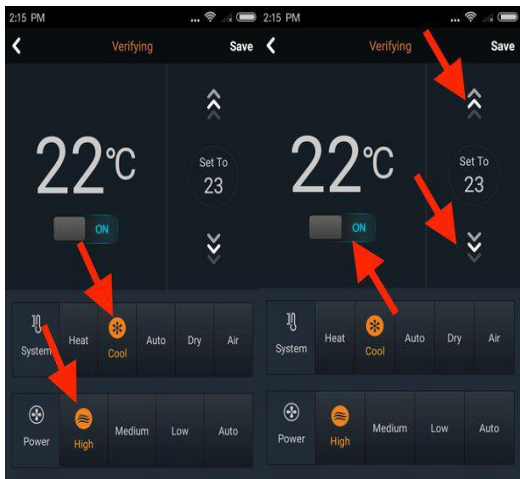
6. Tap “Verify”



7. Press “ok” when you see a prompt asking you to verify if this code will work with your air conditioner or not.



8. Then you will enter below interface, set system, power, temperature, on/off, etc. to see if the air conditioner responds or not.



9. If it works, press "Save"



## 10. FAQ

Q1. How can I return the device to default factory settings?

A1: If the LED indicator is not showing in red color, please press the reset button in 10 seconds, until the displays show “rst” to default factory settings.

## 11. Technical Specifications

<b>Wireless Connectivity</b>	ZigBee 2.4GHz IEEE 802.15.4 IR (Infra-Red)
<b>RF Characteristics</b>	Operating frequency: 2.4GHz Internal PCB Antenna Range outdoor/indoor: 100m/30m TX Power: 6~7mW(+8dBm) Receiver sensitivity: -102dBm
<b>ZigBee Profile</b>	Home Automation Profile
<b>IR</b>	Infrared emission and reception Angle: 120° angle covering Working temperature: 0 to 70°C Carrier frequency: 15kHz-85kHz
<b>Temperature Sensor</b>	Measuring range: -10 to 85°C
<b>LEDs</b>	Power, ZigBee, IR
<b>Power Supply</b>	Direct plug-in: AC 100~240V (50~60Hz) Rated power consumption: 4W
<b>Dimensions</b>	66.5(L) x 85(W) x 43(H) mm
<b>Weight</b>	116 g
<b>Mounting Type</b>	Direct Plug-in Plug Type: US, EU, UK, AU



## 12. Safety Notice



**WARNING:** Failure to follow these safety notices could result in fire, electric shock, other injuries, or damage to the device or other property. Read all the safety notices below before using the device.

- Avoid high humidity or extreme temperatures.
- Avoid long exposure to direct sunlight or strong ultraviolet light.
- Do not drop or expose the unit to intense vibration.
- Do not disassemble or try to repair the unit yourself.
- Do not expose the unit or its accessories to flammable liquids, gases or other explosives.