

Quick Installation Guide

1200Mbps wireless repeater

Model:RE431F-FA-01

External antenna

Repeater Indicator

LAN Indicator

SYS Indicator

Reset

LAN Port

Replaceable

Vents

1. Product Description

1.1. Product Details

1.2. Indicator light description

1.3. Port/button description

2. Steps to set up the repeater mode

2.1. Plug in the power supply, the LAN port light and SYS light of the repeater will blink for a while, and then go out one by one, and the SYS light will light up after the device system starts up normally.

2.2. Wait about 60 seconds for the system to boot up and the WiFi name "WIFI_XXX_2G" or "WIFI_XXX_5G" will appear, click to connect to one of them.

2.3. After connecting to WiFi successfully, you can jump to the pop-up configuration interface. After connecting to WiFi successfully, you can jump to the pop-up configuration interface.

2.4. Login to the management interface, select the relay mode, then enter the automatic scanning interface, select the SSID to be relayed, enter the wireless password of the upper level router, and click "Connect" to complete the relay. The device will reboot after the setup is completed, after the reboot, reconnect the wireless to access the Internet, the wireless password is the wireless password of the upper level router. (The extended WiFi name will add "-ext" and "-5.8g-ext" after the WiFi name of the upper level route, which are the suffixes of 2.4G and 5.8G respectively, and you can also modify the wireless name by yourself when relaying).

3. Introduction of AP mode

3.1. In AP mode, the repeater only serves as a wireless access point to extend the wireless coverage, it does not have the wireless relay function and DHCP server function, and it needs to be connected to the LAN port of the front-end wireless router that has been connected to the Internet through a network cable, as shown in the picture below:

4. AP Mode Setting Procedure

4.1. Through the network cable, connect the repeater to the upper-level router, power up the device and repeat the steps in 2.1, 2.2 and 2.3 to enter the management interface.

4.2. After logging into the management interface, select AP mode, enter the 2.4G wireless name, 5.8G wireless name and wireless password to be set, click "OK", the AP mode setting is completed. The device will reboot after the setup is complete, wait for the device to reboot and you can use it normally.

5. Frequently Asked Questions

Q1. What should I do if my cell phone fails to automatically jump to the pop-up management interface after connecting to the wireless of the repeater?

1. It can be accessed manually by opening your phone's browser and entering the default management IP address "192.168.66.1" or "zjqi.cn" to access the configuration interface.

Q2. What Should I do if the cable network port fails to enter the management page?

1. Make sure that the repeater has been properly activated and the SYS indicator is long light;

2. Please make sure that your computer's local connection is set to "Obtain IP address automatically";

3. Please make sure that the corresponding indicator lights of the repeater and the computer's network port connected through the network cable are on;

4. Please close and reopen the browser, or change to a different browser (Google, Firefox) to try;

5. Please change the network cable, or try another computer;

6. If the above operation still can not solve the problem, Please restore the repeater to the factory settings and re-operate.

Q3. What should I do if the repeater's relay indicator does not light up after the setup is complete?

1. During configuration, an incorrect wireless password may have been entered for the repeater, check the password and retry;

2. Ensure that the repeater is close to the wireless router, within the wireless router's network coverage area, and away from powerful electrical appliances;

3. If MAC address filtering, wireless access control, or access control lists (ACL) are enabled on the wireless router, disable them and then follow the steps to reconfigure them;

4. If the above does not solve the problem, please restore the repeater to factory settings and operate it again;

Q4. What should I do if I can't access the Internet after the relay setup is complete?

1. In relay mode, make sure that the upper level route can access the Internet normally;

2. In relay mode, please make sure that the repeater has been connected to the upper-level wireless router normally and the relay indicator light is on;

3. In AP mode, please make sure that the network cable of the repeater is properly connected to the LAN port of the wireless router and the status of the indicator lights are normal;

4. In AP mode, please make sure the upper-level wireless router can access the Internet normally;

5. Make sure the end device is connected to the wireless network of the repeater;

6. If the above operation still can not solve the problem, please restore the repeater to the factory settings and re-operate.

Q5. What can I do if I can't get online using wireless on my phone, tablet and laptop?

1. Make sure that the wireless function of the terminal device is in normal state, such as the wireless switch is turned on and the wireless signal can be searched;

2. Please make sure that the repeater is configured correctly and that it is properly connected to the upper-level wireless router;

3. Make sure that the wireless name and password are correct when you make a wireless connection. (Note the case-sensitivity)

4. If the above operation still can not solve the problem, please restore the repeater to the factory settings and re-operate.

Q6. Why is the network bad and intermittent when I connect to a repeater wireless network?

1. Please make sure that the Internet network of the upper-level wireless router is working properly;

2. Replace the mounting location of the repeater to ensure that it is within the wireless network coverage of the wireless router and that the repeater can scan properly;

3. If the above operation still can not solve the problem, please restore the repeater to the factory settings and re-operate.

Q7. How do I restore my device to factory Settings?

1. When powered on, Press and hold the Reset button on the front of the repeater for 10 seconds, the SYS indicator will go out briefly and will come back on after the system reboots;

Note: After restoring the factory settings, the original configuration parameters of the repeater will be erased and the repeater needs to be reconfigured.

Warning:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, the antenna used with this transmitter must be installed to provide a minimum separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.