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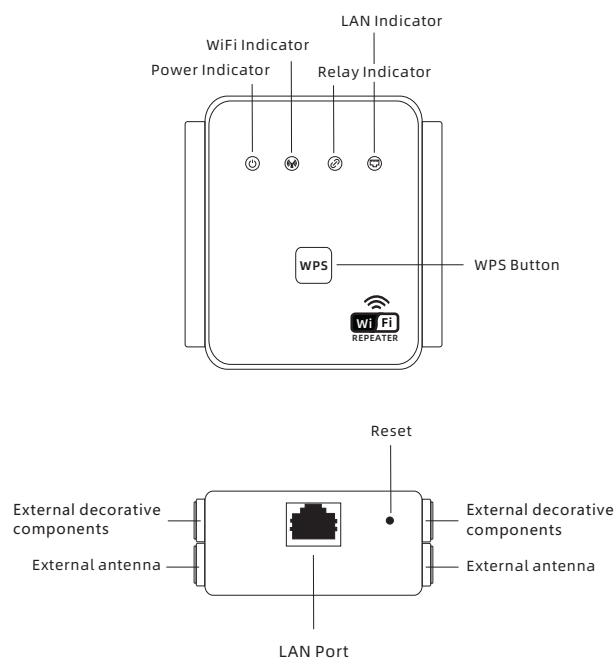
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1. Product Description

1.1、Product Details



1.2. Description of indicator light

Icon	Function	Description
	Power	The power indicator light is always on when the power is connected.
	WiFi	The indicator light flashes after the wireless hotspot works normally.
	Relay	The indicator light is always on when the relay is successful.
	LAN	The indicator light is always on when the network cable is connected.

1.3. Button and Interface Description

Name	Description
LAN	Connect the LAN port of the computer or Router.
Reset	Reset button, long press for 10 seconds to restore the device to factory settings
WPS Button	If your main router supports WPS, you can establish a secure connection through the WPS button.

2. Working mode diagram

2.1. Repeater Mode: Function as a wireless signal extender

2.1.1. Expanding your WIFI signal without using any cables reduces the hassle of wiring, but does not optimize WIFI speed.



2.1.2. Expand your WIFI signal without using any cables, establish a stable connection between the PC and the extender through cables, but cannot optimize WIFI speed.



2.2. AP Mode: As a wireless access point to expand wireless coverage.

2.2.1. In areas with poor WIFI signal, to achieve better WIFI speed, Ethernet cables can be used to connect the router and extender as an access point.

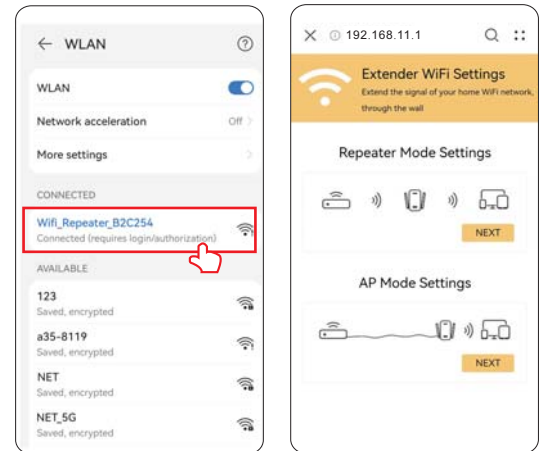


Note: If you need to connect a network cable, please set up the repeater before connecting the network cable to avoid abnormal settings caused by connecting the network cable before setting up.

3. Quick Installation Guide

3.1. Plug in the power and wait for about 60 seconds for the system to start. Then, use your phone or computer's WIFI to search for the connection "WIFI_Repeater_XXXXXX". After clicking on the connection, it will automatically enter the settings page. (XXXXXX is the last 6 bits of the device MAC address)

Note: When logging in for the first time, the configuration interface will automatically pop up. If the configuration interface does not pop up, there are two situations: (1) the phone itself does not support pop ups; (2) it is no longer in the factory default state. If you want to enter the configuration interface again, you need to manually enter it by opening the mobile phone browser and entering "192.168.11.1" or "zjqi.cn" in the address bar.

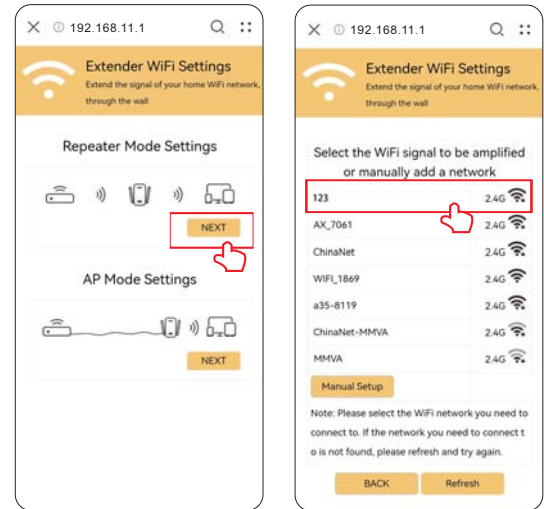


第一步

第二步

4. Repeater Mode setup

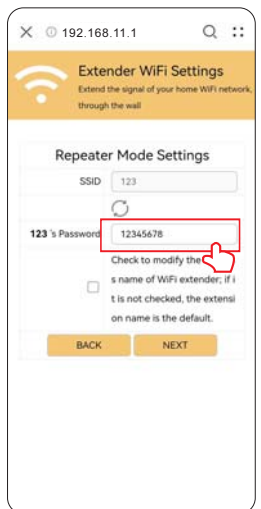
Step 1: Select "Repeater Mode Settings" and click "NEXT" to enter the wireless network signal search page.



第一步

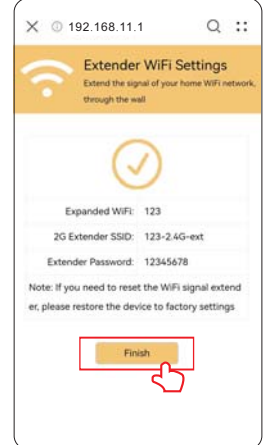
第二步

Step 3: Enter the connection password for your wireless Router and click "Next". If you want to set the WIFI name to be different from the wireless router, check "modify the wireless name of WIFI extender" and enter the new wireless name.



第三步

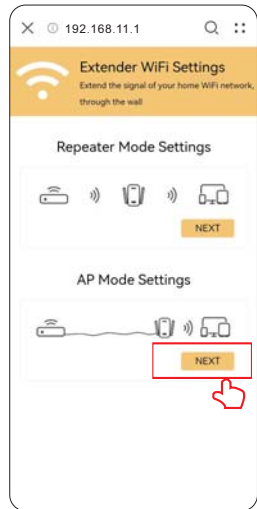
Step 4: Click the "Finish" button to complete the repeater mode configuration. After completing the repeater mode settings, wait for 30 seconds, and the WIFI extender will automatically restart. The extended wireless name will add a suffix of "2.4G-ext" to the wireless name of the router, and the password will be the same as the wireless password of the router



第四步

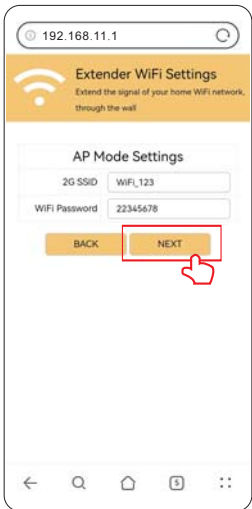
5. AP Mode setup

Step 1: Select "AP Mode Settings" and click "NEXT" to enter the settings page.



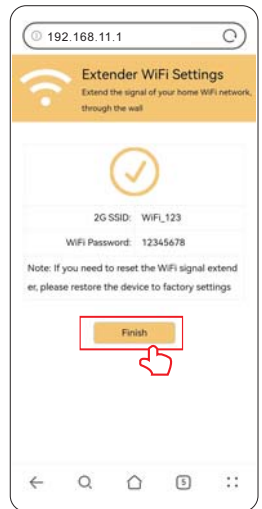
第一步

Step 2: Set the wireless name and password, and the password length must be at least 8 digits. (Wireless name and password can be set according to personal preferences)



第二步

Step 3: Click on the "Finish" button to complete the AP mode settings.



第三步

Step 4: Complete the AP mode settings and wait for the system to restart.



第四步

6. Frequently Asked Questions

Q1. What should I do if my phone cannot automatically jump to the management interface after connecting to the wireless repeater?

A1. You can enter the configuration interface by opening the mobile phone browser and entering the default management IP address "192.168.11.1" or "zjqi.cn".

Q2. What should I do if I am unable to access the management interface of the repeater?

A1. Please ensure that the repeater has started up normally, the Power light is constantly on, and the wifi indicator is flashing.

A2. Please ensure that your phone/computer is connected to this extended network device.

A3. Please ensure that the local connection of the computer is set to 'automatically obtain IP address'.

A4. If the repeater is already connected to the router, it should go to the DHCP client list of the router to obtain the current IP address of the repeater.

A5. If the above operations still cannot solve the problem, please restore the repeater to factory settings and operate it again.

Q3. What should I do if the "relay indicator" of the repeater does not light up after setting up?

A1. During the configuration process, an incorrect wireless password may have been entered for the repeater. Please check the password and try again.

A2. Ensure that the repeater is close to the wireless router, within the network coverage range of the wireless router, and away from high-power appliances.

A3. If MAC address filtering, wireless access control, or access control list (ACL) are enabled on the wireless router, please disable them first and then follow the steps to reconfigure them.

A4. If the above operations still cannot solve the problem, please restore the repeater to factory settings and operate it again.

Q4. After setting up the repeater, I am unable to access the Internet. What should I do?

A1. In repeater mode, please ensure that the superior route can access the Internet normally.

A2. In repeater mode, please ensure that the repeater is correctly connected to the higher-level wireless router and the "repeater indicator" is on continuously.

A3. In AP mode, please ensure that the network cable of the repeater is properly connected to the LAN port of the wireless router, and that the "LAN indicator" status is normal.

A4. In AP mode, please ensure that the superior wireless router can access the Internet normally.

A5. Please ensure that the terminal device is connected to the wireless network of the repeater.

A6. Perhaps your superior router has enabled wireless MAC filtering, wireless access control, or access control lists. To resolve this issue, please log in to your router and disable MAC address filtering, wireless access control, or remove the access control list.

A7. The IP address of the router is occupied, or the wireless devices connected to the router have reached their limit. Please restart the router, reset the repeater, and reconfigure it.

A8. If the above operations still cannot solve the problem, please restore the repeater to factory settings and operate it again.

Q5. What should I do if my phone, tablet, and laptop cannot access the Internet wirelessly?

A1. Please ensure that the wireless function of the terminal device is in normal condition. If the wireless switch is turned on, wireless signals can be searched.

A2. Please confirm if the repeater configuration is correct and if it is properly connected to the higher-level wireless router.

A3. Please confirm whether the wireless name selected and the wireless password filled in during wireless connection are correct (pay attention to case sensitivity).

A4. If the above operations still cannot solve the problem, please restore the repeater to factory settings and operate it again.

Q6. Why is the quality of the wireless network connected to the repeater poor?

A1. Please ensure that the Internet network of the superior wireless router is normal.

A2. Replace the installation location of the repeater to ensure that it is within the network coverage range of the wireless router and that the repeater can scan the router's network normally.

A3. If the above operations still cannot solve the problem, please restore the repeater to factory settings and operate it again.

Q7. How to reset the device to factory settings?

A1. After the system is started, press and hold the reset button of the repeater for 10 seconds, and the relay indicator light will quickly flash and turn off. After the system is restarted, it will flash.

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

Q8. What should I do if I need to reset the extension name and password?

A1. Press and hold the reset button for more than 10 seconds to restore the device to its factory state, and then reset the extension name and password.

7. FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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. 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.

RF Exposure Statement
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

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