Quick Installation Guide
Wireless Signal Extender

Indicator Light Instructions

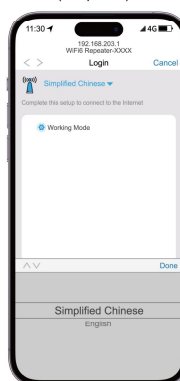| Icon	Function	State
⏻	Power Indicator	The power indicator light is always on when the power is connected
📶	Signal Indicator	The light is always on when the hotspot is working normally
🔗	Repeater Connection Indicator	The indicator light is always on when the relay is successful

WPS Button Description

WPS Button: If your host router supports the WPS function, you can press the WPS button on the router, and then press and hold the WPS button on the WiFi repeater for 1 to 3 seconds. The repeater indicator light will flash and a secure connection will start to be established between the host router and the WiFi repeater.

Reset Button: Press and hold the WPS button for more than 5 seconds to restore the factory default settings of the repeater.

▶ Working Mode Diagram ◀

Note: If a network cable is needed, please connect the network cable after setting up the extender. If the network cable is connected before referring to this diagram and setting up, it may not work properly.

Repeater Mode: As A Wireless Signal Extender
A. Extend your Wi-Fi signal without using any cables, reducing the hassle of wiring.

Router   Wifi Extender   Phone/PC
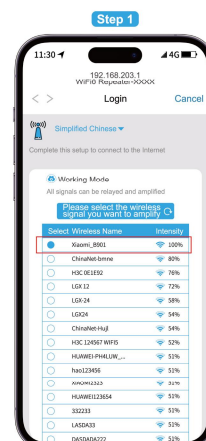
▶ Quick Operation Instruction ◀

When the machine is turned on, search for WiFi6 Repeater-XXXX through WiFi of the mobile phone or computer. After clicking the connection, it will automatically jump to the setting page

After entering the administrator login interface, you can select the following language: Chinese (Simplified)
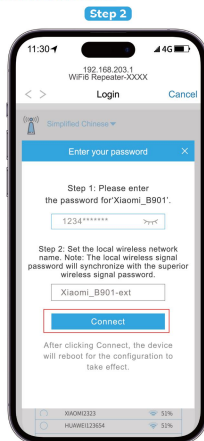
▶ Repeater Mode Setting ◀

Step 1: Select " Repeater Mode Configuration" and click on the wireless network that needs to be relayed
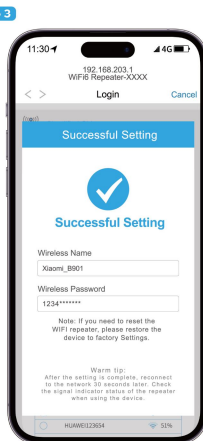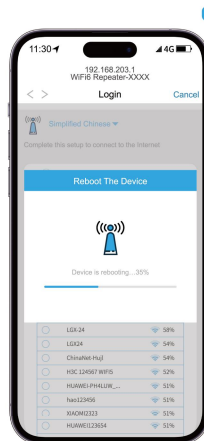
Step 2: Enter your router connection password and click "Connect"

If you want to set the WIFI name to be different from the router, you can enter the new SSID name.

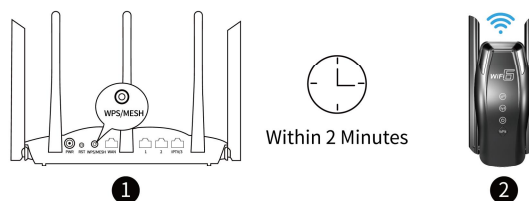**Step 3:** Click the "Connect" button to complete the repeater mode configuration
After completing the repeater mode setting, wait 30 seconds, WIFI extender automatically restart, or manually exit and re-open the WiFi search, find the set WiFi name to connect
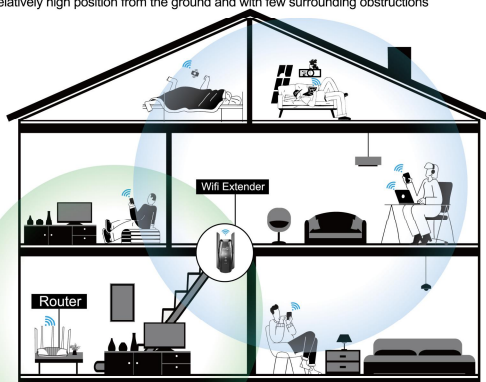
▶ Setup Via WPS Button ◀

This method is applicable when the router has a WPS button or supports Wi-Fi EasyMesh.
(1) Press (1 to 3 seconds) the WPS button of the router to enable its WPS function.
(2) Within 2 minutes, press the WPS button on the extender for 1 to 3 seconds. If the repeater connection indicator light on the extender flashes green quickly, it indicates that it has entered the matching state. If it flashes slowly, it means that the matching is in progress. If the repeater connection indicator light stays on constantly, it means that the extension is successful.

Within 2 Minutes

▶ Adjust the Position of the Repeater ◀

(1) Adjust the position of the extender according to the following suggestions to obtain better extension effects
▶ Place it between the router and the wireless coverage blind area (this position is still within the wireless coverage range of the router).
▶ Keep away from microwave oven, induction cooker and refrigerator
▶ Place it at a relatively high position from the ground and with few surrounding obstructions

Wifi Extender
Router

▶ Frequently Asked Questions ◀

Q.1: How do I restore the extender to factory Settings?
▶ Press and hold the WPS button for more than 5 seconds to restore the factory default settings of the repeater.

Question 2: What should I do if the repeater cannot find the wireless network to extend?
Please try the following solutions:
▶ Confirm that the phone is near the extender which can search for and connect to this wireless network.
▶ Modify the router's wireless channel and try again.
▶ Change the router encryption mode to WPA-PSK, WPA2-PSK, or WPA3-SAE, and then perform the operation again.

Q3: After the extension succeeds (the indicator is on), I cannot find the Wi-Fi name of the extender. What should I do?
▶ If you do not have a custom extender Wi-Fi name when extending, the extender W1-Fi name may be the same as the parent router, or the parent router Wi-Fi name EXT, after the extension is successful.

Q4: Why can't the device connected to the repeater obtain an IP address from the repeater and cannot access the Internet?
▶ 1: Perhaps wireless MAC filtering, wireless access control or access control lists are enabled on your upstream router. To solve this problem, please log in to your router and disable MAC address filtering, wireless access control or remove the control list.
▶ 2: The repeater has not successfully connected to your router, please reset the repeater and reconfigure it.
▶ 3: The IP address of the router is occupied, or the wireless device connected to the router has reached the limit, please restart the router, and then reset the repeater and reconfigure.

FCC 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.

Any 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.