# Quick **Installation Guide**

#### **LED Explanation**

Icon	Indication	Status
ብ	POWER LED	NO: The device is power on OFF: The Device is not receiving electrical power
940	WLAN LED	Wireless signal
operate One of	WPS LED	Flashing: WPS connection isestablished or WPS signal of another device is expected
200	LAN LED	NO: The LAN port is connect OFF: The LAN port is disconnected Flashing: Transferring data to/from a network device

### **Button Explanation**

WPS Button: If your host router supports WPS function, you can press the WPS button and then press the WPS button of the WPS button of the WiFi Repeater to establish a secure connection between the host router and the WiFi Repeater.

Reset Button: This button is used to restore The Repeater's factory default settings. With the repeater powered on, use a pin to press and hold the Reset button for about 8 seconds. LAN Port: One 10/100Mbps RJ45 Ethernet port is used to connect an Ethernet-enabled device to a Wi-Fi network, such as Internet TV,DVR,Gaming console and so on. Please note that this port cannot be connected to a router.

#### **REV.2.0**

## **Quick Installation**

#### **Working mode Diagram**

Note: If you need to connect the network cable. please connect the network cable after the configuration is completed.

Repeater Mode: As a wireless signal extender

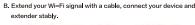
A. Extend your Wi-Fi signal without using any cables to reduce wiring troubles.













AP Mode: As a wired signal extender (access point) Get better WiFi speed by connecting the router and the extender with network cable in the poor WiFi signal area



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When the machine work normally, use the mobile phone to search and connect to Repeater-xxxxxx

(xxxx is the last 6 numbers of the repeater MAC address)

Note: If the mobile phone does not automatically jump to setting page after connecting, please click "forget" the wifi name that has been connected on the mobile in wifi manage, turn off the wifi and then reopen the wifi to search it, or input" 192.168.11.1".



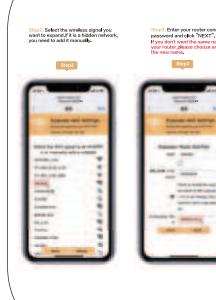
**— 2** —

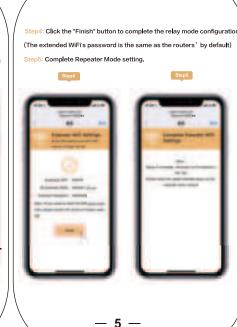
#### Wi-Fi Repeater mode setup

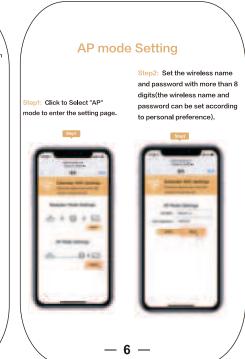
Step1: Click repeater mode to enter the network search page.











Step3: Click the "Finish" button Step : Complete AP mode to complete the AP mode **— 7 —** 

### FAQ (Frequently Asked Questions)

- Q1: What should I do if I cannot access the Repeater's web management
- A1; Make sure your computer is connected to the extended network.
- A2; Make sure your computer is set to obtain an IP address automatically.
- A3; If the Repeater has connected to the router, you should go to your router's DHCP client list to obtain the Repeater's current IP address.
- A4: Reset the Repeater.
- Q2: Why does the wireless transmission rate speed down, when the wireless signal is stronger after repeated by the Repeater?
- A1; In compliance with the wireless transmission protocol, all the Repeater devices are set to work in half-duplex instead of full-duplex mode. In other words, the Repeater has to process one-way communication between your root Wireless router(or AP) and the terminal clients; so the transmission time will be double-increased, while the speed will be decreased. Recommends that you connect to the extender when your home network connection is poor, or when you want a larger wireless coverage to eliminate "dead zones"
- Q3: Why the devices connected to the Repeater cannot get an IP address from the Repeater and cannot access the Internet?
- A1: Maybe you enabled a wireless MAC filter wireless access control or access control list(ACL) on your router. To solve this problem, please log into your router and disable the MAC filter, wireless access control or ACL
- A2: Maybe the Repeater has not been successfully connected to your router, please reset the Repeater and Reconfiguration.
- A3: Maybe the IP address of the router is occupied or the wireless device connected by the router has reached the limit. please reboot your router, then reset the Repeater and Reconfiguration.

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#### FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.