

# Quick Installation Guide

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.

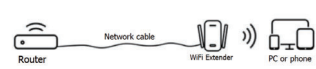


B. Extend your Wi-Fi signal with a cable, connect your device and extender stably.



**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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### LED Explanation

| Icon | Indication | Status                                                                                                                   |
|------|------------|--------------------------------------------------------------------------------------------------------------------------|
|      | POWER LED  | NO: The device is power on<br>OFF: The Device is not receiving electrical power                                          |
|      | WLAN LED   | Wireless signal                                                                                                          |
|      | WPS LED    | Flashing: WPS connection is established or WPS signal of another device is expected                                      |
|      | LAN LED    | NO: The LAN port is connect<br>OFF: The LAN port is disconnected<br>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 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.

### Quick Installation Guide

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)

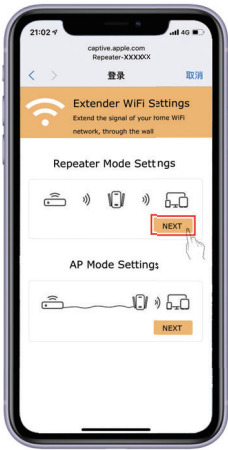
**Note:** If the mobile phone does not automatically jump to setting page after connecting, please click "forget" the wifi name that has been connected on the mobile in wifi manage, turn off the wifi and then reopen the wifi to search it, or input "192.168.11.1".



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### Wi-Fi Repeater mode setup

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



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**Step2:** Select the wireless signal you want to expand. If it is a hidden network, you need to add it manually.



**Step3:** Enter your router connection password and click "NEXT". If you don't want the same name as your router, please choose and input the new name.

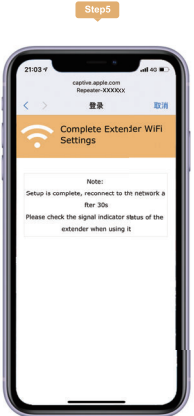
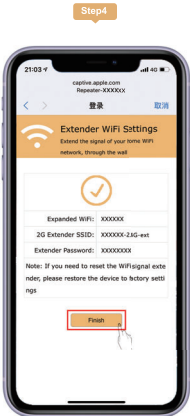


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**Step4:** Click the "Finish" button to complete the relay mode configuration

(The extended WiFi's password is the same as the routers' by default)

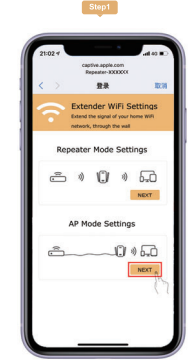
**Step5:** Complete Repeater Mode setting.



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### AP mode Setting

**Step1:** Click to Select "AP" mode to enter the setting page.

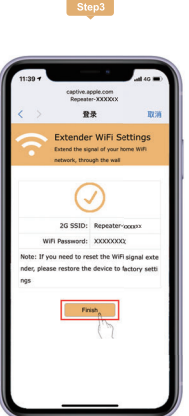


**Step2:** Set the wireless name and password with more than 8 digits (the wireless name and password can be set according to personal preference).



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**Step3:** Click the "Finish" button to complete the AP mode configuration.



**Step4:** Complete AP mode setting.



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### FAQ ( Frequently Asked Questions )

**Q1: What should I do if I cannot access the Repeater's web management page?**

- 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 Warning:**

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.

**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.