Quick Installation Guide

REV.2.0

LED Explanation

Icon	Indication	Status
☉	POWER LED	**NO:**The device is power on **OFF:**The Device is not receiving electrical power
📶	WLAN LED	**ON:**The LAN port is sonnect **OFF:**The LAN port is disconnected **Flashing:**Transferring data to/from a network device
⟲	WPS LED	**Flashing:**WPS connection is established or WPS signal of another device is expected
🖥	LAN LED	Wireless signal

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 KP300 to establish a secure connection between the host router and the KP300.

Reset Button: This button is used to restore The KP300 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

1 Power on

Plug in next to your router,Wait until the WLAN LED is blinking.

2 Connect

**For Windows Users**

Research and click KP300 and input" 12345678"

Disconnect your Ethernet (wired) connection from your computer. Click the Wi-Fi icon on the taskbar and connect to the Repeater's network (e.g. K P 3 0 0).

For Mac OS X Users

Wi-Fi: On
Turn Wi-Fi Off

KP300
Wireless-n

Join Other Network...
Create Network...
Open Network Preferences...

Disconnect the Ethernet (wired) connection from your computer (if any). Click the Wi-Fi icon in the top right corner of the screen, and connect to the Repeater's network (e.g. K P 3 0 0).

For Wired
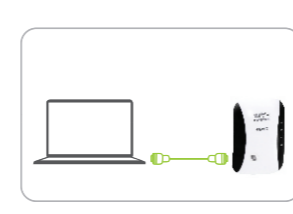
Disable the Wi-Fi on your computer. Connect your computer to the Repeater via an Ethernet cable.

3 Configure the Repeater Mode

1 Launch a web browser and type http://myrepeater.net or http://192.168.19.1 in the address field. Enter admin (all lowercase) for both Username and Password, then click Login.

1.Launch a web browser Input 192.168.19.1

2. Input "admin"

**2** After logging in, you will see the web page below:
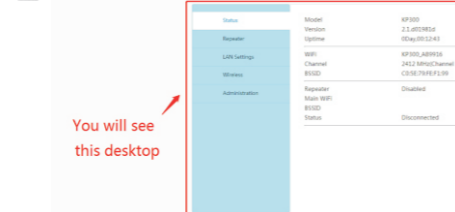
You will see this desktop

Click on "Repeater" to continue.

3 Select your Wireless router's Network,Either keep the default SSID or customize it for extended network and insert the key of your network.
Note: The default Repeater ssid is set to be xxx_ext(xxx indicates host Router's SSID) and the Security Key is the same as your host Router's WiFi key.
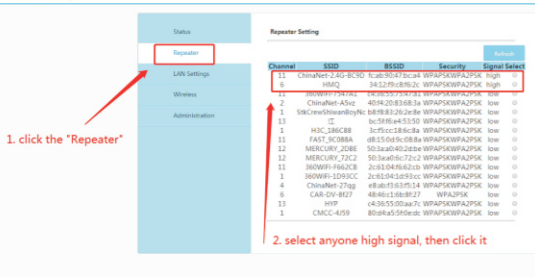
1. click the "Repeater"

2. select anyone high signal, then click it

4 Click on "**Apply**" button, The Wi-Fi Repeater will restart. After the reboot has been completed, the Wi-Fi Repeater is accessible under the SSID and the Wireless key.

1.Input the router password
2.Set up repeater new password

3. click the "apply"

5. Use the Repeater as a Network Adapter : Research and click the KP300 Repeater signal again, then you can connect to the Internet

4 Relocate

Plug in the Repeater halfway between your router and the Wi-Fi dead zone.

Host Network   Extended Network

😄 Enjoy!

The Repeater KP300 to the end of the host network's SSID and uses the same Wi-Fi password.

MyHome   WiFi-Repeater

5 Configure the AP Mode

1. Our repeater default AP mode ,you just need connect with the ethernet cable between the router and repeater .

2. You will see the KP300 repeater signal and select it , you can use the Repeater as a Network Adapter .

connect the Repeater KP300 signal and input the new password.

6 Using WPS

WPS is an easier way to extend your host network. You are recommended to use this method if your host router has a WPS button.

Note: your host router should support WPS.
The button might look like one of these:
Otherwise, please setup Using a Web Browser.

1)Press the WPS Button on your host Router.
2)Press and hold the WPS Button on the side of the WiFi Repeater for one second within 2 minutes.

3)If the connection is successful, The default Repeater ssid is set to be xxx_ext(xxx indicates host Router's SSID) and the Security Key is the same as your host Router's WiFi key.

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, while 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.

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 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 20cm between the radiator and your body.