AIRPHO

Quick Installation Guide

AC1200 Wi-Fi Range Extender
AR-E400

Airpho Technology Co.,Ltd
Web: www.airpho.com

Package Content

• 1 x WiFi Range Extender AR-E400
• 1 x Ethernet Cable

▶ LED Explanations

Status	Color	Indication
On	Green	The Extender is connected to the router, and signal reception is strong.
	Orange	The Extender is connected to the router, but signal reception is weak.
	Red	There is no active connection.
Blinking	Red	WPS connection is in progress. Or the Extender is initiallizing.
Off	— —	The Extender is off.

▶ METHOD ONE

Quick Setup using the WPS Button.
If your router doesn't have a WPS button, or you are not sure, please use METHOD TWO.

1 Power on the Extender

Plug the Extender into an electrical outlet next to your router.

Wait about 1 minute until the LED is lit in solid red.
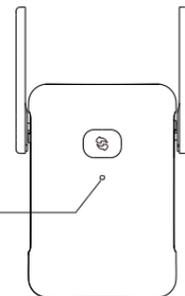
2 Connect to the Extender's network

2.1. Press the WPS button on your router.
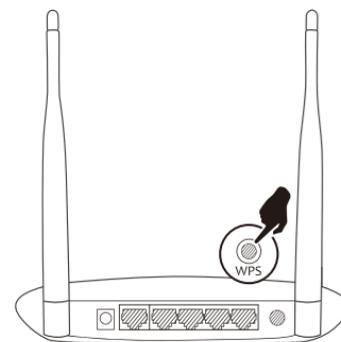
2.2. Press the WPS button on your Extender within 1 minute.

The LED should turn from blinking red to solid green, indicating a successful WPS connection. If not, please try METHOD TWO.
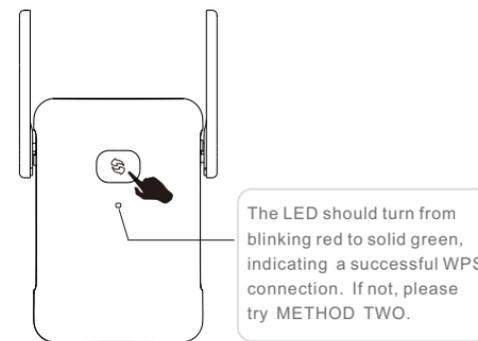
3 Relocate the Extender

3.1. Plug in the Extender into an electrical outlet halfway between your router and the Wi-Fi dead zone. You need to make sure the location you choose is within the range of your host network.

3.2. Wait about 1 minute until the LED is lit and solid green. If not, relocate it closer to the router to achieve better signal quality.
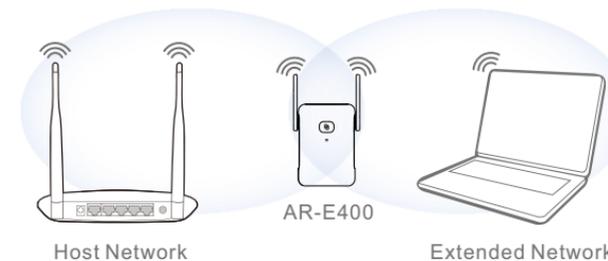
Host Network   AR-E400   Extended Network

▶ METHOD TWO

1 Power on the Extender

Plug the Extender into an electrical outlet next to your router.
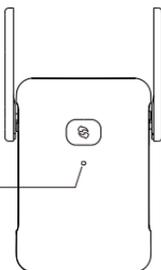
Wait about 1 minute until
the LED is lit with a solid red.

2 Connect to the Extender's network

For Computer Users

Disconnect any wired connection from your computer .

Click the Wi-Fi icon on the taskbar and connect to the Extender's network (e.g. AIRPHO_2.4G_XXXX / AIRPHO_5G_XXXX).

AIRPHO_5G_xxxx connected	📶
AIRPHO_2.4G_xxxx	📶
AIRPHO_5G_xxxx	📶

For Mobile Device Users

Go to Wi-Fi setting of your mobile device, and connect to the Extender's network (e.g. e.g. AIRPHO_2.4G_XXXX / AIRPHO_5G_XXXX)

‹ Settings	WLAN	
WLAN		🔵
✓ AIRPHO_xxxx		📶

3 Configure the Range Extender

3.1. Launch a web browser and enter www.airphoextender.net in the address field. You will be guided to the Extender Setup Page.

← ↻ ↰ ▾   ✓ www.airphoextender.net

3.2. Create a new password to log in the web management page, then click **Start**.

AIRPHO
Hello,welcome to AIRPHO!
Please set up your administrator password.

New password	Enter 6-12 bit passwords
Confirm password	

start
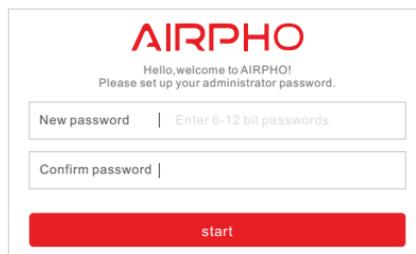
3.3. Select the network you are ready to extend, a 2.4G or a 5G WiFi network, then click **Next**.

Note: You can choose either a 2.4G network or a 5G network to extend, or you can extend both networks at the same time.

Choose your network(s) to expand

Expand the 2.4G network

Expand the 5G network

If you are extending a 2.4GHz and a 5GHz networks at the same time,
Please make sure both networks come from the same router.

Next
back
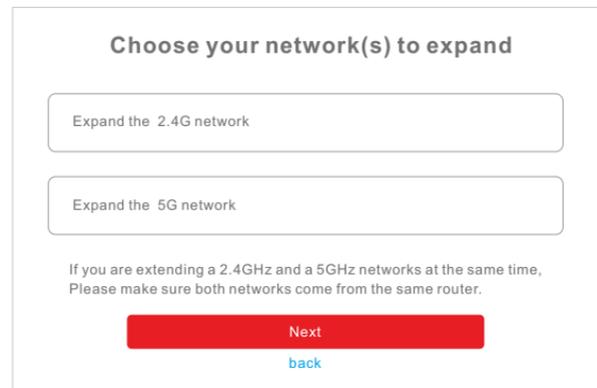
3.4. Extend your network(s)
Select your router's 2.4GHz or 5GHz network from the list and enter its wireless password ,then click **Confirm**.

3.5. Customize your SSID
You can either keep the default SSID or customize it for the extended network, then click **Confirm**.

3.6. Confirm your settings
Verify your wireless settings, then click **Next** and **Confirm**. It will take about 15 seconds to proceed. Once finished, your LED indicator should lit in solid green or solid orange, indicating a successful connection.

Choose your network(s) to expand

Expand the 2.4G network: HOME
Original host network: airpho_A7BD

Expand the 5G network

Next
back

Connecting 80%

Extender SSID:
2.4G:2.4G-K6+_ext
5G:5G-K6+_ext
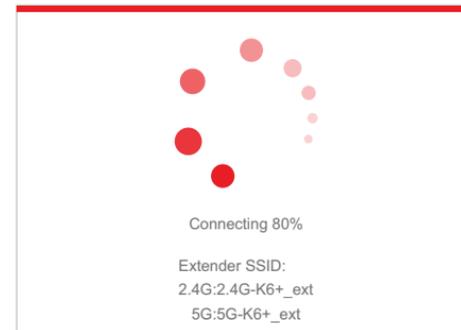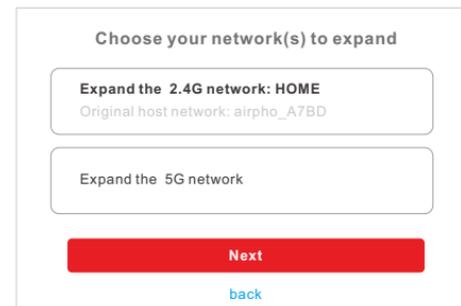
4 Relocate the Extender

Relocate the Extender to a proper place (halfway between your router and the WiFi dead zone is suggested). You may check the signal quality by looking at the LED indicator.

(Please refer to ▶ **LED Explanations** on the other side).

Host Network   AR-E400   Extended Network
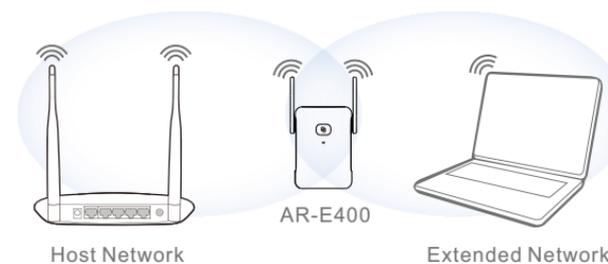
Support

If the Extender does not connect to the Internet, you may refer to the User Manual and FAQ, which are available on Airpho official website: www.airpho.com