

Quick Installation Guide

AX3000 WiFi 6 Range Extender
AX3000 WiFi to Gigabit Ethernet Adapter

Video Installation Guide is available via this link:
<https://www.broxtrend.com/pages/video-guide>

support@broxtrend.com

Solid Blue:

The extender/adapter is in a proper position and receiving strong signal from your router.

Solid Yellow:

The extender/adapter is receiving good signal from your router.

Solid Red:

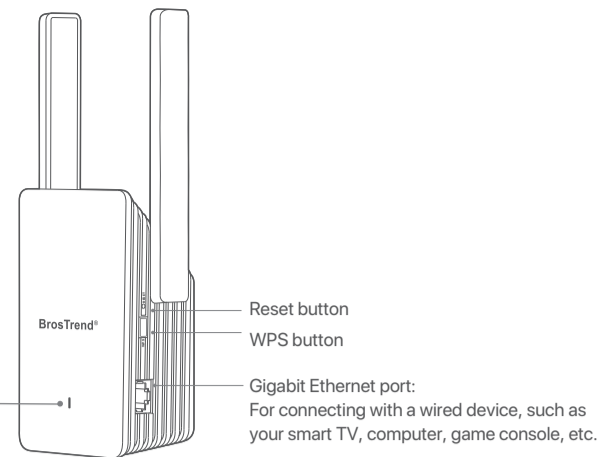
The extender/adapter is receiving weak signal from your router. Please relocate it closer to your router for better performance.

Blinking Red Slowly:

The extender/adapter is powered on, while setup is not completed or fails to receive any signal from your router. Please relocate it closer to your router or set it up again.

Blinking Blue Fast:

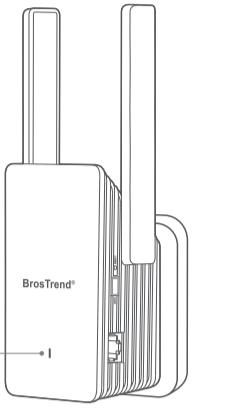
The extender/adapter is pairing with your existing router via WPS method. Please wait until the pairing completes.



Working Mode 1: Set Up as a WiFi Extender

1 Power on

Plug the extender into a power outlet in the same room as your existing WiFi router. Wait until the LED indicator blinks red slowly.

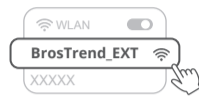


LED indicator blinks red slowly

2 Connect to Your Existing WiFi Network

Method 1: Set up via Web Management Interface

1. Connect your WiFi device to the default WiFi network of the extender: **BrosTrend_EXT**, or connect your computer to the Ethernet port of the extender with an Ethernet cable.

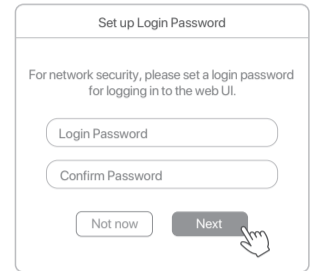


2. Start a Web browser and visit broxtrendwifi.com or 192.168.0.254 in the address bar.

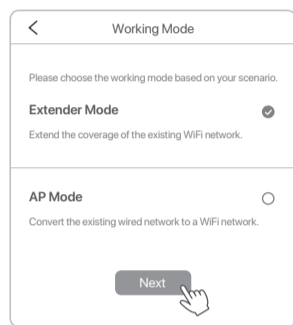


* If the Web UI is inaccessible, refer to Q1 in FAQ.

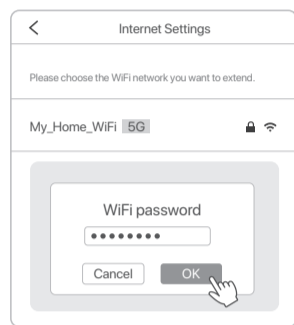
3. Create a login password for future logins. (Recommended)



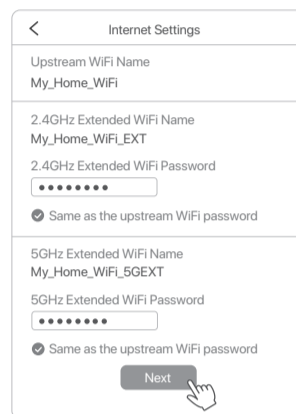
4. Select Extender Mode, click Next.



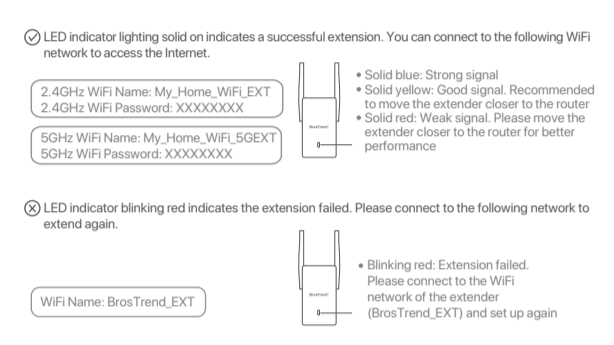
5. Choose the WiFi network you want to extend and enter the WiFi password.



6. Customize the extended WiFi name (SSID) and password. Click Extend.



7. Check if the extender connects to your WiFi network successfully according to the status of the LED indicator.



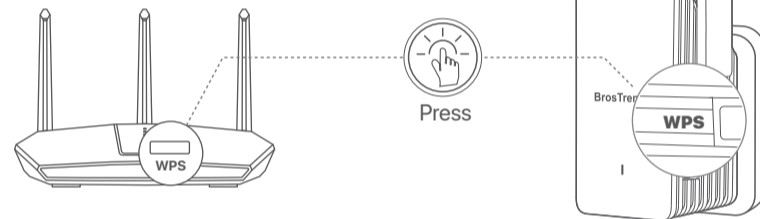
Method 2: Set up via WPS button

* This method is applicable if your router has a WPS button. Otherwise, use Method 1.

- Power on: Plug the extender into a power outlet in the same room as your existing router. Wait until the LED indicator blinks red.
- Press the WPS button on your router.
- Within 2 minutes, press the WPS button on the extender, the LED indicator on extender will start to blink blue fast.
- Wait until the LED indicator turns solid on, which indicates a successful connection with your router.

* After the WPS pairing, for network security, please connect your wireless device to the newly extended networks and visit www.broxtrendwifi.com on a browser to set up a login password for your newly extended networks. **Otherwise, the Web UI will be open to any devices connected to the extended networks.**

Extended Network Names:
XXXXXX_EXT or XXXXXX_5GEXT
(XXXXXX: the WiFi name of your router)
Password:
The same as the WiFi password of your existing router.

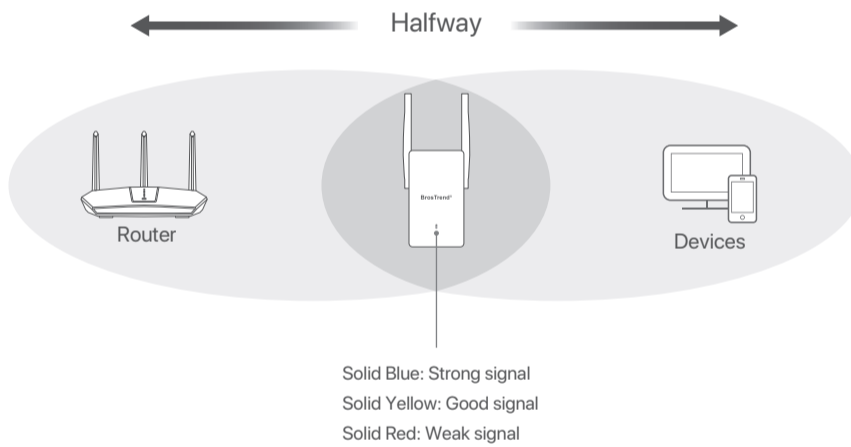


3 Relocate

For optimal performance, please plug the extender into an electrical outlet halfway between your WiFi router and the WiFi dead zone.

The extender must be placed within the range of your WiFi router.

Keep your extender away from electronics with strong interference, such as microwave oven, induction cooker, and refrigerator.

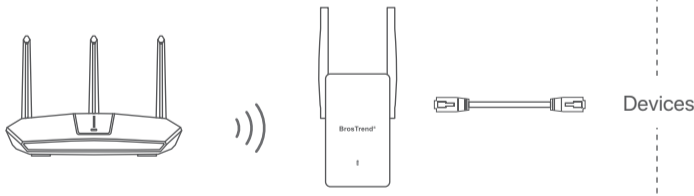


Solid Blue: Strong signal
Solid Yellow: Good signal
Solid Red: Weak signal

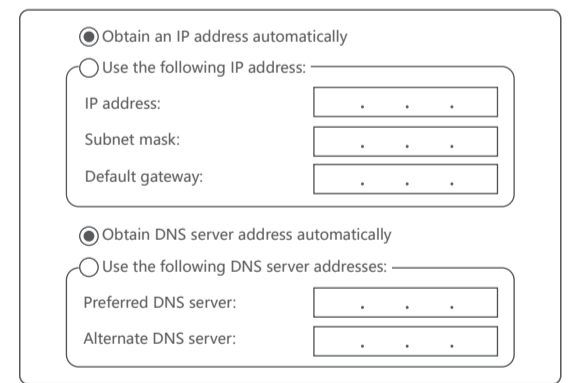
Working Mode 2: Set Up as a Universal WiFi to Ethernet Adapter

1 Please refer to Working Mode 1: Set Up as a WiFi Extender to set up first.

2 Then connect your wired device to this adapter with an Ethernet cable. Setup completed!



*In this case, you need to configure the IP Address and DNS server address of your wired device as **AUTO OBTAIN**.

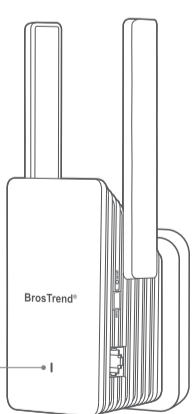


Working Mode 3: Set up as a Wireless Access Point

We here set up on a mobile phone as an example. Actual setup steps on a desktop or tablet could be slightly different.

1 Power on

Plug the access point into a power outlet. Wait until the LED indicator blinks red slowly.



LED indicator blinks red slowly

2 Create Your Wireless Access Point Network

1. Connect your WiFi device to the default WiFi network of this access point: **BrosTrend_EXT**, or connect your computer to the Ethernet port of this access point with an Ethernet cable.

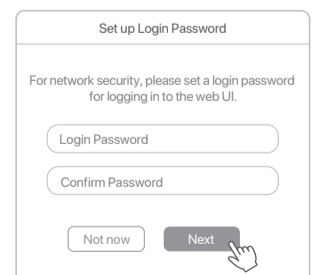


2. Start a Web browser and visit broxtrendwifi.com or 192.168.0.254 in the address bar.



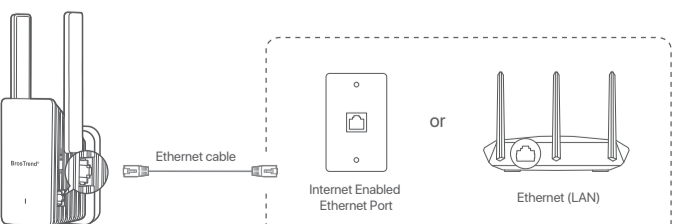
* If the Web UI is inaccessible, refer to Q1 in FAQ.

3. Create a login password for future logins. (Recommended)



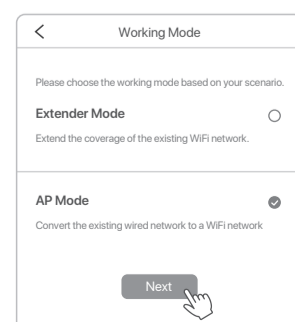
3 Connect to the Internet

Connect the access point to an Internet-enabled Ethernet port or LAN port of your router with an Ethernet cable. Setup completed!



Note:
* The LED indicator lighting solid blue indicates a successful Internet connection. Otherwise, refer to Q2 in FAQ to reset this access point and try again.

4. Select AP Mode, click Next.



5. Customize the WiFi name and WiFi password, click Save, then wait for about one minute until the LED light blinks red slowly.

