

Bearifi EDGE Mesh

Quick Start Guide



To begin, place the Bearifi EDGE Mesh AP and Satellite units in an optimal location of your home or business.

Make sure your Bearifi EDGE Mesh AP and Satellite are both powered ON.

Then follow the instructions on the next page.

Default Parameters

Default IP: 192.168.10.1
Login: <http://192.168.10.1>
Login Password: admin

Main SSID: Bearifi

Touchlink SSID: BearifiTouch*

*will appear only when Touch is enabled in settings

In the box

- 1 x Mesh Router
- 1 x Mesh Extender
- 1 x RJ45 Ethernet Cable
- 2 x Power Adapter(s)
- 1 x Quick Start Guide

A note from Bearifi-

Thank you for purchasing Bearifi Edge Mesh AP kit! This page has details on the hardware in your kit. The next page provides step by step instructions on how to get setup.

Most of you will be configuring Bearifi Edge Mesh in 'WISP' mode which allows you to keep your current Wi-Fi router. In this scenario, your Bearifi Edge Mesh AP is your primary extender, or repeater, extending the Wi-Fi signal from your main router. Your Bearifi Edge Satellite communicates with your Bearifi Edge Mesh AP to extend coverage even further.



Home router



Bearifi Edge Mesh AP



Bearifi Edge Satellite

For example, if your Wi-Fi router is in a study on one side of your house, you may wish to place Bearifi Edge Mesh AP more toward the center of your house, at the edge of where your home router can reach. Then place Bearifi Edge Satellite on the far side of your house. Your Bearifi Edge Mesh AP and Satellite will work together to extend your home's Wi-Fi coverage all around the house.

We hope you have a great experience with our product, and support is always available if you need it at <https://bearifi.com/support>



Bearifi

The Bearifi development team

About the square LED indicator

Mesh AP

Solid purple: Start up.

Solid blue: The Internet connection is ready.

Blue flash: The Touchlink or Mesh Pair is on open status.

Red flash: The router has no internet connection.

Note: Make sure the mesh router is ready before setting up the mesh Extenders

Satellite

Solid purple: Start up.

Solid blue: The connection between the Extender and the router or another Extender is good.

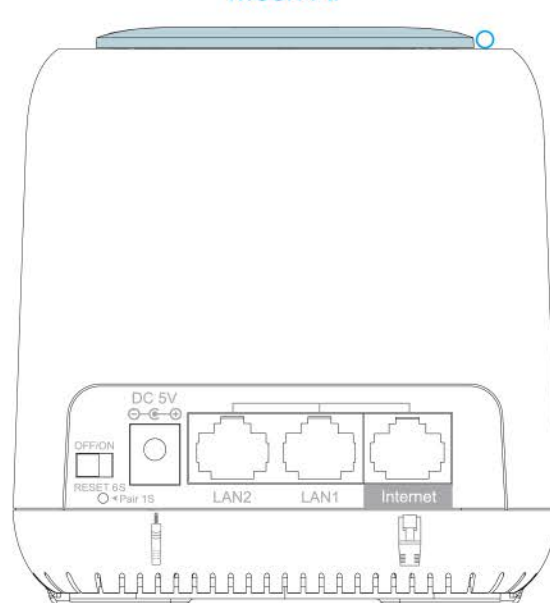
Blue flash: The Touchlink or Mesh Pair is on open status.

Solid red: The connection between the Extender and the router or another Extender is weak. Move the Extender closer to the router or another Extender.

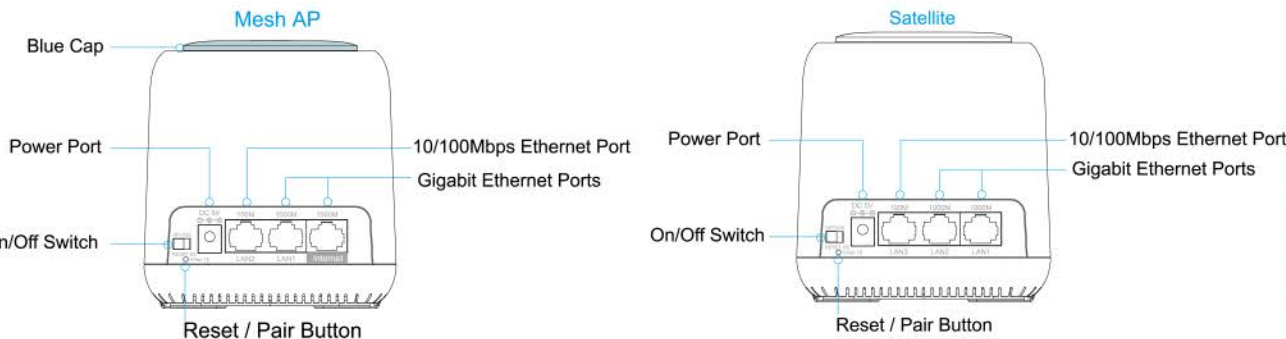
Red flash:

- (1) The Extender was unable to connect to the router or another Extender. Move the Extender closer to the router or another Extender.
- (2) The Extender has no internet connection.

Mesh AP



Hardware Overview



※ Mesh network system maximum support 10 units of Extender

Patented TouchLink Technology

Touch and Connect | Make Sharing Easy

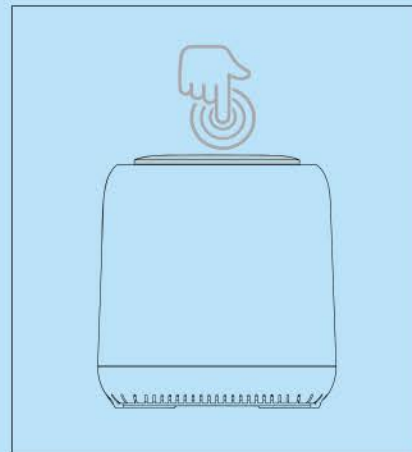
TouchLink is disabled by default

TO ENABLE: Inside Bearifi setup page, click Wi-Fi menu at bottom, then select TouchLink. Turn TouchLink ON on top line. The kit will restart.

With TouchLink, you can allow guests to join your secure network easily without sharing a convoluted password. TouchLink lets you press the sensing area of the Bearifi Mesh AP, which enables your guest to join the "BearifiTouch" guest network without a password in the next 120 seconds while the AP is flashing (you can adjust the time in settings). The BearifiTouch network can otherwise not be accessed by anyone. To initiate your BearifiTouch network, follow these steps:

1. Touch the sensing area, the square LED (located on the top) flashes blue indicating that you can connect to the WIFI without the requirement of entering the password **within 2 minutes**. (default)

※ wifi configuration → Touchlink → Timer(second) and select timer from 30 to 200 sec



2. Join the network called **BearifiTouch** within 120 seconds (default). There is nothing further you need to do, the touch feature will disable automatically.



Note: Touchlink works for any smartphone, Pad, laptop etc.



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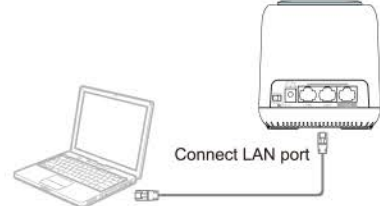
Then follow the instructions below.

Via Web Browser. Follow these steps:

1 Connect your computer to Bearifi Edge Mesh AP (do not connect to Satellite):

•Wired

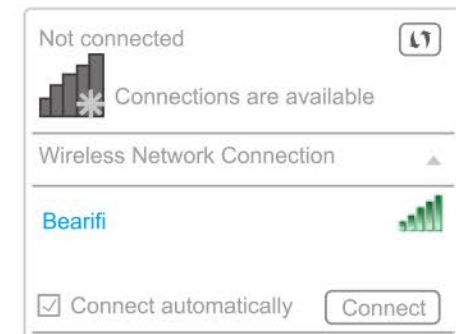
Use an Ethernet cable to connect your computer to the MESH AP router.



•Wi-Fi

On your laptop or device, join the Wi-Fi network called "Bearifi" (do not join BearifiTouch network yet, the purpose for this will be explained later).

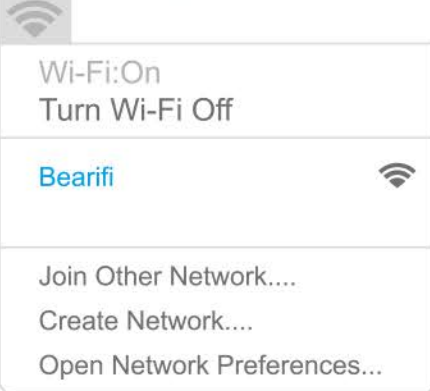
On Microsoft Windows



On Cell Phone



If using Mac OS:



2 Login to Bearifi Edge Mesh AP:

Once you have connected, open a web browser on your device. Enter **192.168.10.1** in the address field of the web browser and hit enter.

Enter **admin** in the password box (all lowercase) for the first login.

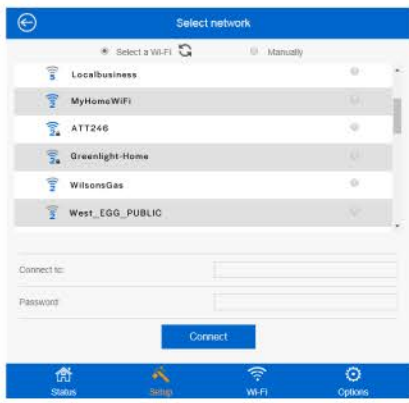


Next, select your time zone and create a new login password and click Save. This is the password you will use for future access to the setup screen.

To setup your Bearifi Edge Mesh kit to repeat an existing Wi-Fi network, select "Extend Network Wirelessly" and proceed to step 3 below. If you will be using Bearifi Edge Mesh AP as an actual router connected to your cable or DSL Internet modem, select "Use as Main Router", skip step 3 and proceed to step 4.

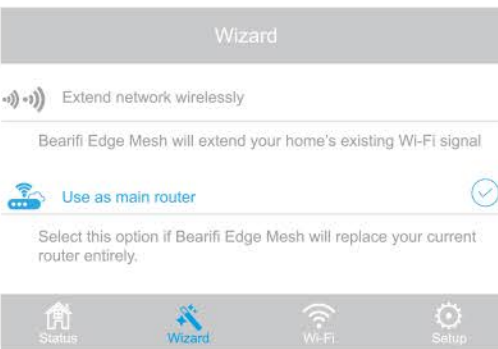
3 Extend Network Wirelessly

Select your primary network from the list (the network you will be extending). Then enter the password for that network below. Now click the CONNECT button. The device will connect and restart. After you see 100% on the bar, you must reconnect your device to the "Bearifi" Network. Then refresh the page or log back in at 192.168.10.1 to check your connection status. For security purposes you will be required to login again.



4 Use as your router instead:

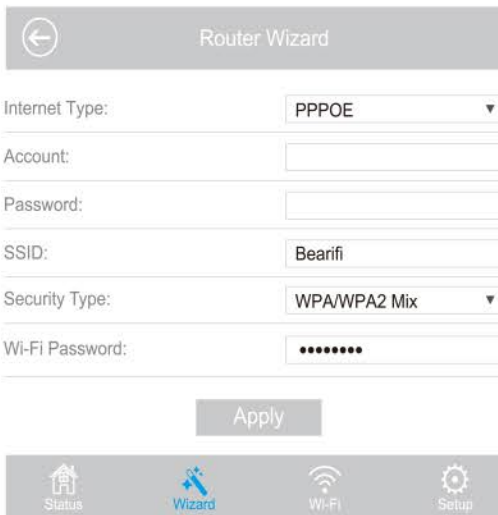
Most users will be using Bearifi Edge Mesh to extend an existing home WiFi signal. If you want to use Bearifi Edge Mesh AP as your main router connected to a cable DSL modem, select Router when you see these options:



B4. When your Internet service starts, your Internet service provider (ISP) typically gives you all the information needed to connect to the internet. If you cannot locate this information, ask your ISP to provide it.

- a. From the **Internet Type** menu, select your Internet connection type from the drop-down list: **DHCP, PPPoE or STATIC**. And then, enter the information provided by your ISP in the corresponding fields.

Note: If you are not sure what your Internet type is, contact your Internet service provider (ISP) for assistance.



Tip:

If you use DSL line and you are only provided an account name and a password by your ISP, choose **PPPoE**. If you use cable TV or fiber cable, choose **DHCP**. If you are provided information such as IP address, Subnet Mask and Default Gateway, choose **STATIC**.

- b. The default is **Bearifi**. You can use the default SSID or create your own SSID here.



- c. From the **Security Type** menu, select a security type from the drop-down list (**WPA/WPA2 Mix** recommended). And create a Wi-Fi password for security purpose. Wi-Fi password is case-sensitive.

- d. Click **Apply**. Installation and basic setup takes a few minutes to complete.

5 Setup your Satellite:

Mesh Wi-Fi Kit (AP and Satellite)

If you purchased the Kit, we have paired the Satellite with the Mesh AP. So you just need to find an ideal spot to plug in Satellite. **You do not need to configure the Satellite separately.**

Note: For more information about placing the Satellite, see [Where to Place the Satellite](#).

Satellite If you have already set up a Bearifi Edge Mesh network system, and purchased extra Satellite(s), use one of the following options to set up the extra Satellite(s):

Option One. Via Web Browser:

- a. Launch a web browser, visit <http://192.168.10.1>, and log in.
- b. Go to **Wi-Fi -> Mesh Network**.
- c. From the **Extender MAC Address** menu, enter the MAC Address on the label of the Satellite, then click **+** to join it to your Bearifi Edge Mesh network.



Option Two. Via Pair Button:

- a. Plug the Satellite into a power outlet near the Mesh AP
- b. Press and hold the reset button on the **Mesh AP** for 1 second, the square LED flashes blue. Within 2 minutes, press and hold the reset button on the **Satellite** for 1 second. After the square LEDs of the Mesh AP and the Satellite light **solid blue**, the pair process is complete.
- c. Find an ideal spot, and reposition the Satellite.

Via MeshGo App.

Follow these steps:

- a. Search for **MeshGo** (see the icon below) in the Apple App Store or Google Play Store.
- b. Download and launch the app on your mobile device and follow the prompts.



FAQ (Frequently Asked Questions)

Q1. Why doesn't the login page appear after entering <http://192.168.10.1>?

- Make sure your computer is set to obtain an IP address automatically.
- Make sure your computer or device is connected to the Bearifi Edge Mesh AP either by Ethernet connection or Wi-Fi connection.
- Use another web browser and try again.
- Reboot your router and try again.

Q2. What can I do if I cannot access the Internet?

- Check if the Internet is working normally by connecting a computer directly to the modem using an Ethernet cable. If it is not, contact your Internet service provider.
- Open a web browser, enter <http://192.168.10.1> and run the quick setup again.
- Reboot your router and try again.

Q3. How can I restore the router to its factory default settings?

- While the router is powered on, press and hold the **Reset** button on the back for 6 seconds. Three lights on the ports will all illuminate for 10 seconds. Allow 60 seconds for process to complete.

Q4. What can I do if I forget my Administration Management password?

- Refer to FAQ > Q3 to reset the router, and the use the default **admin** (all lowercase) to log in.

Q5. What can I do if I forget my wireless network password?

- Log in the router's web management page at <http://ap.setup> and go to **Wi-Fi -> Wi-Fi Setup**, you can find your Wi-Fi password here.

Q6. How to place the Bearifi Edge Mesh AP and Satellite to get the best Wi-Fi signal?

- Keep the AP and Satellite in the most central spot in your home and away from anything that might block its signal such as metal objects, furniture, reinforced concrete walls, foil-insulated walls, and other similar construction materials that may severely weaken a wireless signal passing through it.

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