Quick Start Guide

» **Berry+ Wave AC2100** Home and Office Mesh WiFi System

REV.1

EN

1 piece/set   2 pieces/set   3 pieces/set
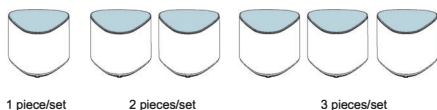
▶ **1 piece/set**

In the box

1 x Mesh Device
1 x Power Adapter
1 x RJ45 Ethernet Cable
1 x Quick Start Guide

▶ **2 pieces/set**

In the box

2 x Mesh Devices
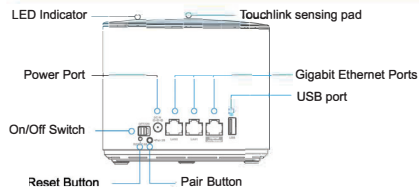2 x Power Adapters
1 x RJ45 Ethernet Cable
1 x Quick Start Guide

▶ **3 pieces/set**

In the box

3 x Mesh Devices
3 x Power Adapters
1 x RJ45 Ethernet Cable
1 x Quick Start Guide

berry+

Hardware Overview

LED Indicator
Touchlink sensing pad
Power Port
Gigabit Ethernet Ports
USB port
On/Off Switch
Reset Button
Pair Button

Default Parameters

Default IP: 192.168.10.1

Login: http://theberryplus.setup

Login Password: admin

SSID: Berry+Mesh_Prime_XXXX

Password-free SSID: Berry+Mesh_Connect_XXXX

Reset Button:
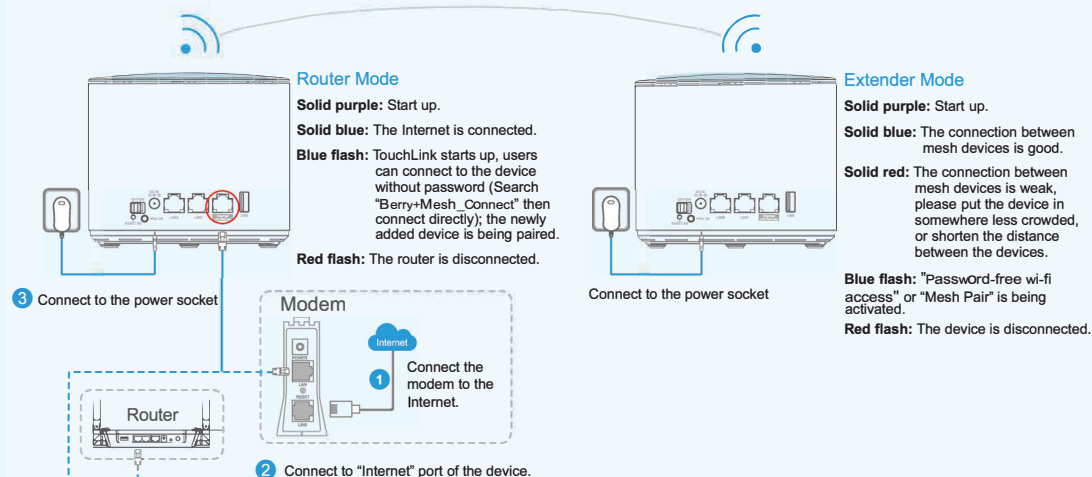Press and hold 6 seconds to reset the system with a paperclip.

Pair Button:
Press and hold 1~2 second to pair an extra mesh device with a paperclip.

※ Mesh network system supports up to 10 units of mesh devices.

OPTION ONE   Wireless Backhaul

1. Connect one of the mesh devices to the Internet as the mesh router.
2. Once the mesh router is set up, plug in the other mesh devices, then they will switch to "Extender mode", automatically paired with the router mode device.

Router Mode

Solid purple: Start up.

Solid blue: The Internet is connected.

Blue flash: TouchLink starts up, users can connect to the device without password (Search "Berry+Mesh_Connect" then connect directly); the newly added device is being paired.

Red flash: The router is disconnected.

Extender Mode

Solid purple: Start up.

Solid blue: The connection between mesh devices is good.

Solid red: The connection between mesh devices is weak, please put the device in somewhere less crowded, or shorten the distance between the devices.

Blue flash: "Password-free wi-fi access" or "Mesh Pair" is being activated.

Red flash: The device is disconnected.

③ Connect to the power socket

Modem

① Connect the modem to the Internet.

② Connect to "Internet" port of the device.

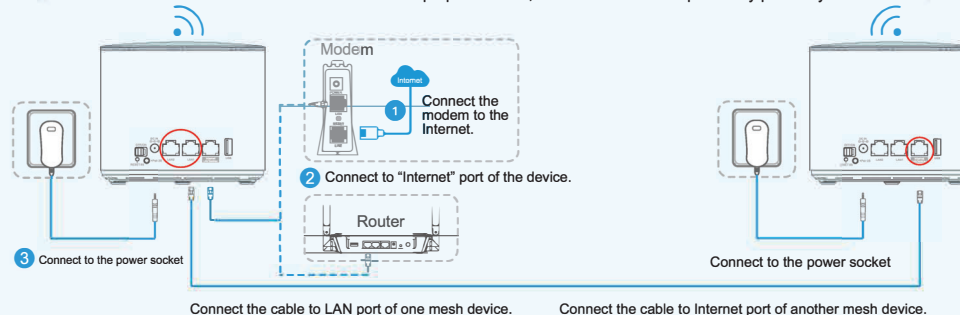Connect to the power socket

Router

Tip: It is recommended that users put the mesh device in somewhere less crowded, such as on a shelf/a TV stand, or in somewhere central.

Note: The furthest device may experience "solid purple", "red flash" and "solid blue" before being connected.

OPTION TWO   LAN Backhaul

Connect the device to mesh network via a LAN cable if in the proper location; the "LAN backhaul" option may provide you a better network speed.

Modem

① Connect the modem to the Internet.

② Connect to "Internet" port of the device.

③ Connect to the power socket

Router

Connect to the power socket

Connect the cable to LAN port of one mesh device.

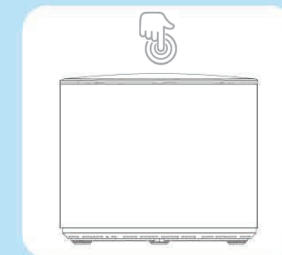Connect the cable to Internet port of another mesh device.

Password Free Secure WiFi Access

Touch and Connect | Make Sharing Easy

1. Touch the sensing area, it indicates that users can connect to WiFi without any password in two minutes (default) when the top LED light flashes blue.

※ **How to set up**

Wi-Fi → TouchLink → Timer(Second) select from 30 to 200 seconds.

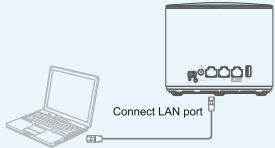2. Select a network with "_Connect" in it, then confirm the connection.

Berry+Mesh_Connect

Set up your mesh Wi-Fi system using one of the following options

Via Web Browser

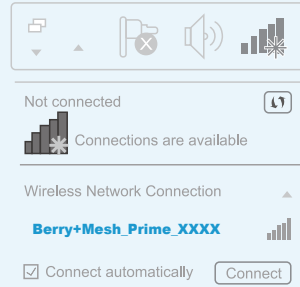**1** Connect your computer to the mesh device

1.1 Wired
Connect your laptop to the mesh device via an Ethernet cable.

Connect LAN port

1.2 Wi-Fi
Connect to the mesh device with the current Wi-Fi name (SSID) and default password.

1.2.1 For Windows system

Not connected

Connections are available

Wireless Network Connection

Berry+Mesh_Prime_XXXX

☑ Connect automatically   Connect
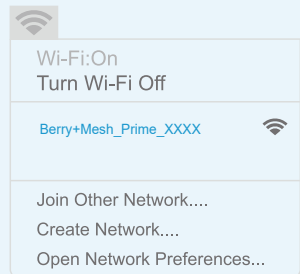
1.2.1.1 Turn your laptop's Wi-Fi on .
1.2.1.2 Click the Wi-Fi icon on the taskbar and connect to the device network:
Berry+Mesh_Prime_XXXX

1.2.2 For Mac OS X system

Wi-Fi:On
Turn Wi-Fi Off

Berry+Mesh_Prime_XXXX

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

1.2.2.1 Turn your laptop's Wi-Fi on.
1.2.2.2 Click the Wi-Fi icon on the top right corner of the screen, and connect to the device network: **Berry+Mesh_Prime_XXXX**

2 Set up the mesh device:

2.1 Enter http://theberryplus.setup or 192.168.10.1 in the address field of a web browser. Enter **admin** (all lowercase) for the first login.

Note: If the login window does not appear, please refer to FAQ> Q1.
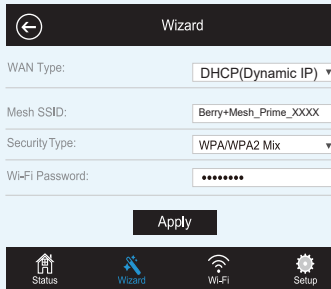
Berry+ Wi-Fi

🔒 _____

🌐 English ▼
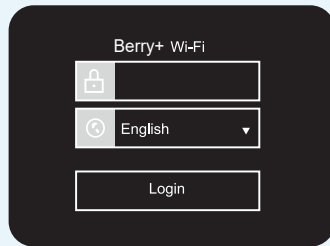
Login

2.2 After login, select "Country/Region", then create a new password for your mesh device. Click "Next" to proceed.

Note: Log in with your new password next time.

System Setup

Country/Region:	Country/Region ▼
Time Zone:	Time Zone ▼
New Login Password:	

Next
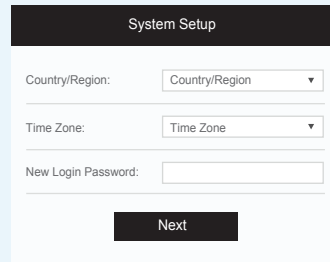
2.3 Internet and Wi-Fi Setup

2.3.1 Select the compatible network type to complete the configuration. From the **WAN Type** menu, select your Internet connection type from the drop-down list: **DHCP(Dynamic IP)**, **PPPoE** or **Static IP**. And then, enter the information provided by your ISP in the corresponding fields.

Wizard

WAN Type:	DHCP(Dynamic IP) ▼
Mesh SSID:	Berry+Mesh_Prime_XXXX
Security Type:	WPA/WPA2 Mix ▼
Wi-Fi Password:	••••••••

Apply

🏠 Status   🛠 Wizard   📶 Wi-Fi   ⚙ Setup

Note: If you are not sure about your Internet type, please contact your Internet Service Provider (ISP); Internet Service Provider (ISP) generally offers you all necessary information when your Internet service is activated. If the information is inadequate, please contact your ISP.

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(Dynamic IP)**. If you are provided information such as IPaddress, Subnet Mask and Default Gateway, choose **Static IP**.

2.3.2 The default is **Berry+Mesh_Prime_XXXX**.You can use the default SSID or create your own SSID here.

| Mesh SSID: | Berry+Mesh_Prime_XXXX |

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

| Security Type: | WPA/WPA2 Mix ▼ |
| Wi-Fi Password: | •••••••• |

2.3.4 Click **Apply**. Installation and basic setup take a few minutes to complete.

Add extra mesh device(s)

If your purchase is a whole kit, then mesh devices are already paired. All you need to do is to find a proper spot for the extra mesh device for future connection (Power outlet plugging).

Note: As to the location of mesh devices, please refer to "Position Guide".

To enjoy a better Internet experience, you can add more mesh devices. The setup is as follows:
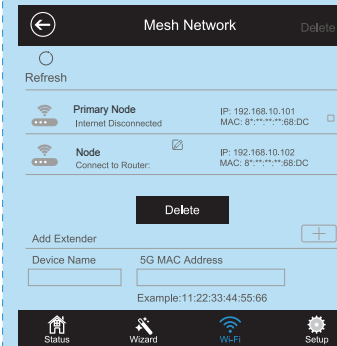
3.1 Option One Via Web Browser:

3.1.1 Launch a web browser, visit http://theberryplus.setup or 192.168.10.1, and log in.
3.1.2 Go to Wi-Fi -> Mesh Network.
3.1.3 From the Add MAC Address menu, enter the MAC Address on the label of the mesh device, then click ➕ to join the mesh network.

Mesh Network   Delete

◯ Refresh

| 📶 | Primary Node | IP: 192.168.10.101 |
| | Internet Disconnected | MAC: 8*:**:**:**:68:DC |

| 📶 | Node | IP: 192.168.10.102 |
| | Connect to Router: | MAC: 8*:**:**:**:68:DC |

Delete

Add Extender   ➕

| Device Name | 5G MAC Address |
| | |

Example:11:22:33:44:55:66

🏠 Status   🛠 Wizard   📶 Wi-Fi   ⚙ Setup

Tip: 5G MAC address is on the bottom label of the mesh device.

3.2 Option Two Via Pair Button:

3.2.1 Plug the mesh device in a power outlet near the mesh device.
3.2.2 Press and hold the pair button on the router mode device for 1 second, the LED light flashes blue. Within 2 minutes, press and hold the pair button on another mesh device for 1 second. After LED lights of the mesh devices turn solid blue, the pairing process is completed.
3.2.3 Find an ideal spot for the device.

Note: As to the location of mesh devices, please refer to "Position Guide".

FAQ (Frequently Asked Questions)

Q1. Why doesn't the login page appear after entering http://theberryplus.setup?
- Make sure your computer is set to obtain an IP address automatically.
- Verify if http://theberryplus.setup is correctly entered in the web browser. Alternatively, enter http://192.168.10.1 in the web browser.
- Use another web browser and try again.
- Reboot your device 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://theberryplus.setup or http://192.168.10.1 and run the quick setup again.
- Reboot your device and try again.

Q3. How can I restore the mesh device to its factory default settings?
- While the device is powered on, press and hold the Reset button on the back for 6 seconds.

Q4. What can I do if I forget my Administration Management password?
- Refer to FAQ > Q3 to reset the device, 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 device's web management page at http://theberryplus.setup and go to Wi-Fi -> Wi-Fi Configuration, you can find your Wi-Fi password here.

Q6. How to place the mesh device to get the best Wi-Fi signal?
- Keep the mesh devices in the relatively central spot in your home and away from anything that might block its signal such as metal objects, bodies of water, reinforced concrete walls, foil-insulated walls, and other similar construction materials because they may severely weaken the wireless signal.

Q6. What should I do if I can't have access to 192.168.10.1 or http://theberryplus.setup on my android phone?
- We suggest you turn off your 4G signal first before you set up the network, then turn it on when the configuration is done.

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WEEE Directive & Product Disposal

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