

MESH

— Wi-Fi —

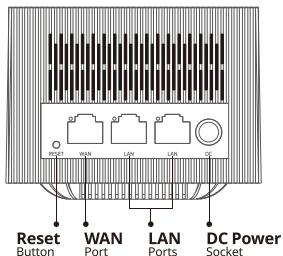
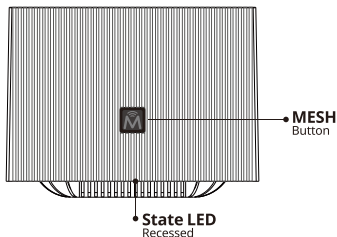


AC1200

Dual Band Smart Home Wi-Fi

Quick Installation Guide





MESH Button

- As the Master; press and hold this button on a MESH for about 2 seconds until the state LED blinks Solid orange and Blinking green.

State LED Recessed

Blinking green

- The router finishes the booting process and is working normally.

Solid orange & Blinking green

- The sync is being processed between the Master and Satellite.

Blinking alternately between green and orange

- While the reset process is being proceeded.

Solid orange (Satellite)

- The Master and Satellite failed to sync.
- The connection between the Master and Satellite is poor. Consider moving the Satellite closer to the Master.

Solid green (Satellite)

- The Satellite is synced successfully to the Master, and the connection between them is good.

Reset Button

- When the mesh system is finished booting, press and hold the reset button for 8 seconds, release when the orange light is on, and when the LED flashes green to indicate a successful factory restore.

WAN Port

- As the Master: Connect one end of the network cable to the Modem (e.g., optical modem) or ADSL modem

LAN Port

- Connect to PCs or switches with Ethernet cables.

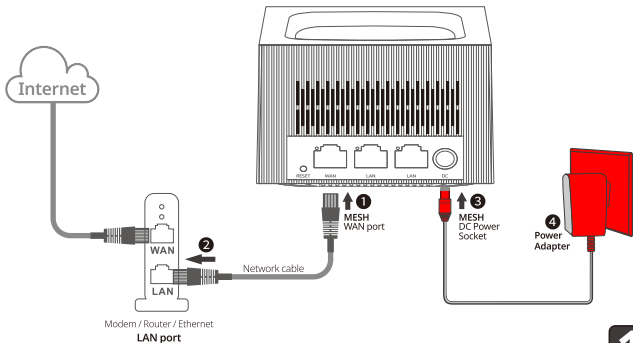
DC Power Socket

- Connect to an electrical outlet with the supplied power adapter.

1 Connect one end of the network cable to the Modem (e.g., optical modem) or ADSL modem, and the other end to the WAN port of the mesh.

All the MESHs can be seen and set as the Master or Satellite.
They can be both configured in the same way.

Diagram of a Master's network



Turn on the power of the mesh and the indicator will become Green Solid.
It will take about 45 seconds that the mesh boots up completely till the indicator become Blinking Green.



State LED
Blinking Green

2 Connect your phone or computer to **WiFi_5G_XXXXXX** or **WiFi_XXXXXX** (or connect the lan port of the mesh to the computer's LAN port).

For Phone



For MAC OS



For PC (win10)



XXXXXX is the last 6 digits letters of MAC Address which appears On the bottom label.

3 Open the browser and enter IP address **192.168.188.1** and default password **admin**, then click LOGIN



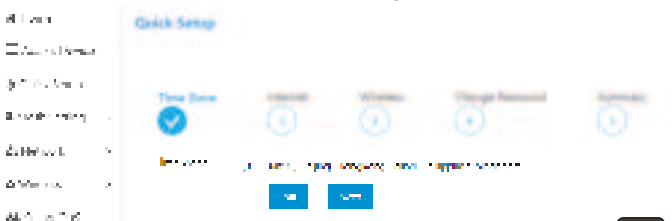
Administrator Login

LOGIN

Forgot password?

4 Quick Setup (The following steps are set up for PC as an example)

4.1 Click the **menu** (☰) **Quick Setup** and Next



4.2 Select the **Connection Type** as you need

Step 4 of 4

Time Zone: ☒ Internet ☒ Wireless ☐ Through Password ☐ Summary

Connection type:
User name:
Password:
MAC address:

[Back] [Auto connect] [Next]

4.3 Set the Network Name and password (password cannot be a single number or alphanumeric symbol, must be a combination of alphanumeric symbols)

Quick Setup

Time Zone ☒ Internet ☒ Wireless ☒ Change Password ☒ Summary ☒

4

5

Wireless Setting

Radio On/Off ☒

Network name:

Password:

Wireless Setting

Radio On/Off ☒

Network name:

Password:

Save Cancel

4.4 Set administrator login password

(2.4G wireless password can be selected as administrator password)

The screenshot shows a configuration wizard with five steps: 'Done', 'Internet', 'Wireless', 'Change Password', and 'Summary'. The 'Change Password' step is currently active, indicated by a blue checkmark and a blue border. Below the step indicators, there is a 'Login Password' label and a text input field containing 'admin'. A blue link 'Show Password' is visible below the input field. At the bottom, there are 'Back' and 'Next' buttons.

4.5 Click **Done** to complete the configuration.

The screenshot shows the 'Summary' step of the configuration wizard, which is the final step and has a blue checkmark. Below the step indicators, there is a 'Summary' section with a blue header. The summary is organized into three sections: 'Connection Info', 'Wireless - 2.4GHz', and 'Wireless - 5GHz'. Each section contains a table with configuration details.

Connection Info	
Connection type	Ethernet IP
Login Password	admin

Wireless - 2.4GHz	
Network name	WiFi_2.4GHz
Password	WiFi24GHz

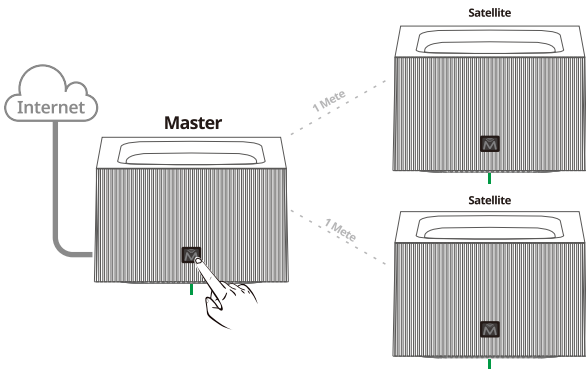
Wireless - 5GHz	
Network name	WiFi_5G_2.4GHz
Password	WiFi5G24GHz

At the bottom of the screen, there are 'Back' and 'Done' buttons.

5 Create your whole home Wi-Fi system

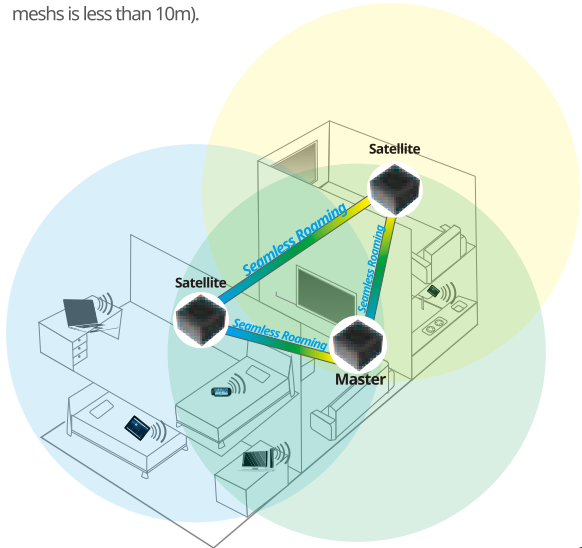
After the primary mesh is configured for Internet access, put the other mesh within one meter of the primary mesh and power up it.

After waiting about 45 seconds, press the M button on the primary mesh for two seconds and then release it (the primary mesh indicator turns orange blinks green).



It will take 1 minute that the satellites mesh's indicator light change indicator turns orange blinks green and then to Green Solid (about 110 seconds), if yes, it means the paring is successful.

After successful pairing, you can bring the secondary mesh to a suitable location to power on (it is recommended that the distance between meshes is less than 10m).



FAQ

Q1: How do I change the network name and wireless password?

A1: You can change the network name and password directly when setting the main mesh networking; you can also open the browser and enter 192.168.188.1, then click "Wireless Settings" "Basic Settings" to change the network name. After changing the network name and password, your mobile device needs to reconnect to the wireless network using the new network name and password.

After changing the network name and password, your mobile device needs to reconnect to the wireless network with the new wireless name and password.

Q2: How do I restore the factory settings?

A2: When the system is running normally, press and hold the Reset button for 8 seconds, release when the orange light is on, and when the LED flashes green to indicate a successful factory restore.

Q3: The secondary mesh routing indicator stays orange?

A3: The secondary mesh indicator has been orange because the signal difference between the primary mesh, please adjust the position between the meshes appropriately.

Q4: Do I need to sync a Satellite to the Master again if I reboot it?

A4: No, you don't. The Satellite will automatically attempt to sync to its Master connected earlier when you restart it as long as it's in factory defaults.

Q5: Why cannot the Master and Satellite sync successfully?

A5:

- Check that the Satellites are in factory defaults. If not or uncertain, reset them by factory restore .
- Ensure that the distance between the Master and Satellite are limited to one meter.
- Check that all the MESHs are connected to power sources.

Q6: What should I do if I want to add another Satellite to the existing Mesh Wi-Fi system?

A6: You just need to sync your Satellite to the Wi-Fi system rather than sync again all the existing Satellites in the Wi-Fi system. To perform this action, place the Satellite within one meter from the Master, press and hold the panel M button on the Master for about 2 seconds, and the sync process starts.

Warning:

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.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm between your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.