



MERCKU M6a Plus WiFi 6 Mesh Router User Guide

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M6a Plus M6a Plus WiFi 6 Mesh Router User Guide

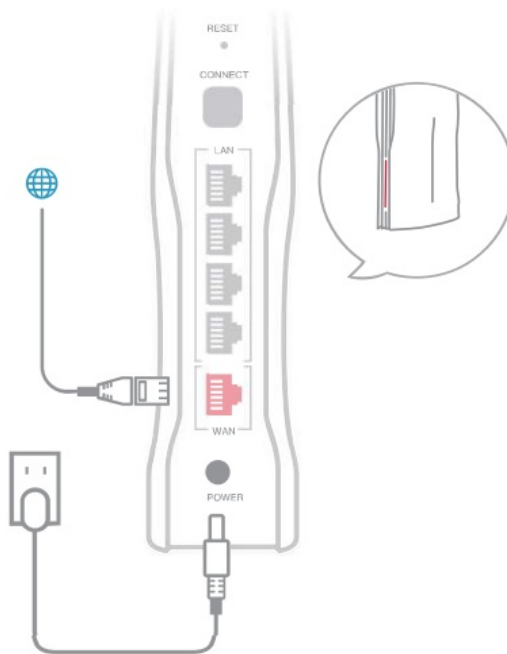
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Set-up in 3 steps

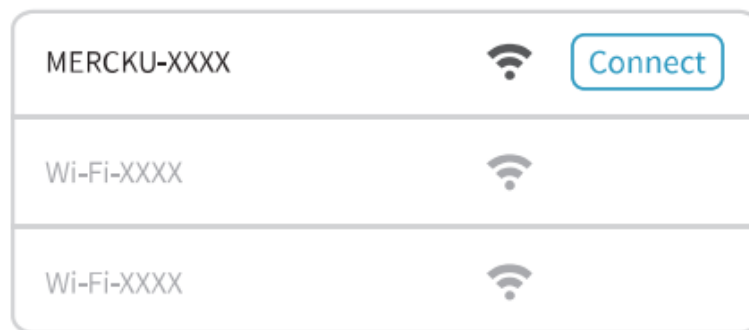
1. Connect provided power and WAN cables to the M6a Plus

Red light indicates that there is power. When the device has an Internet connection, the light will turn white.



2. Connect to Wi-Fi

Use your mobile device or computer to search for and connect to the open MERCKU-XXXX Wi-Fi network.



- MERCKU-XXXX – Please locate this \$510 on the bottom label.

3. Open browser or app

Visit mywifi.mercku.tech through a web browser to complete setup. Or scan the QR code below to download the Merck app and complete setup, plus manage your network.



Questions about h16a Plus installation? please visit www.mercku.com/help

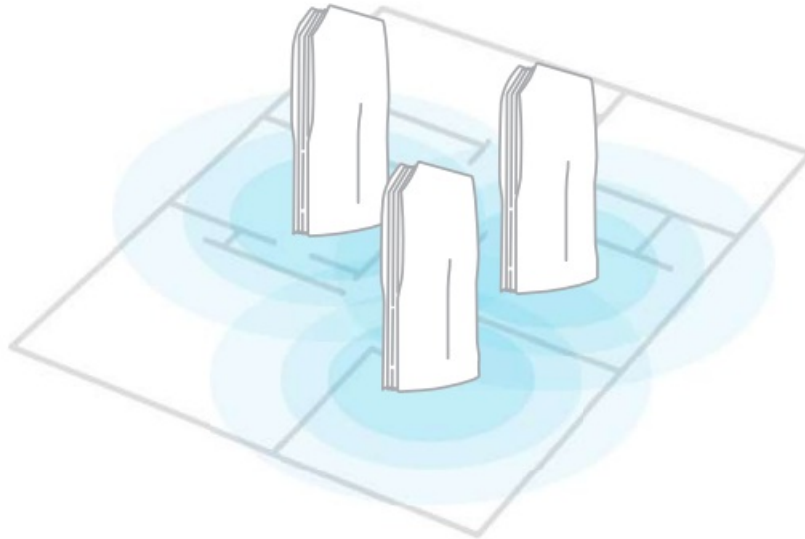
Expand your Wi-Fi coverage

After setting up the M6a Plus router, you can expand your wireless coverage by adding additional M6a Plus devices as nodes to form a larger mesh network Note: Does not support adding nodes in batches.

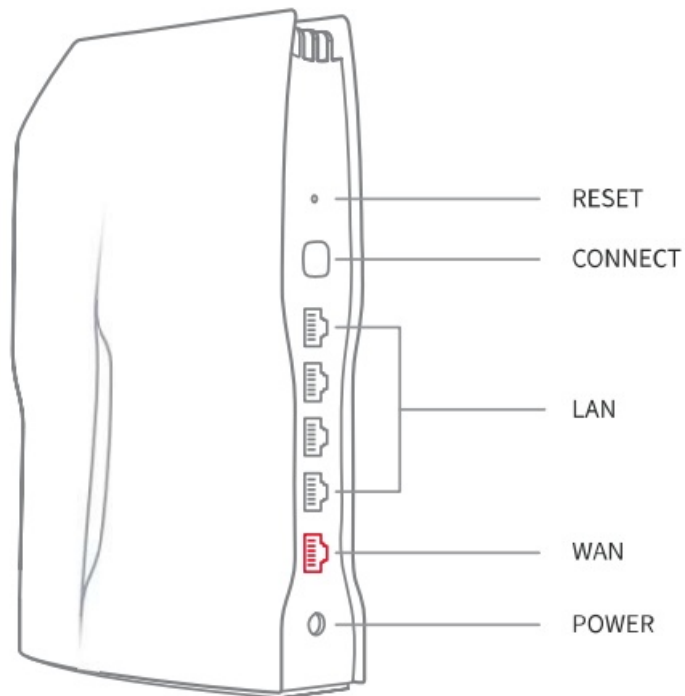
Quick tips

M6a Plus performance is optimal when nodes are no more than two rooms apart from each other or the main M6a

Plus router.



Thank you for choosing Merck



Port configuration

1. Connect M6a Plus to power

Please wait for 1 minute after connecting the M6a Plus to power. Once the indicator light becomes solid orange, proceed to the next step.

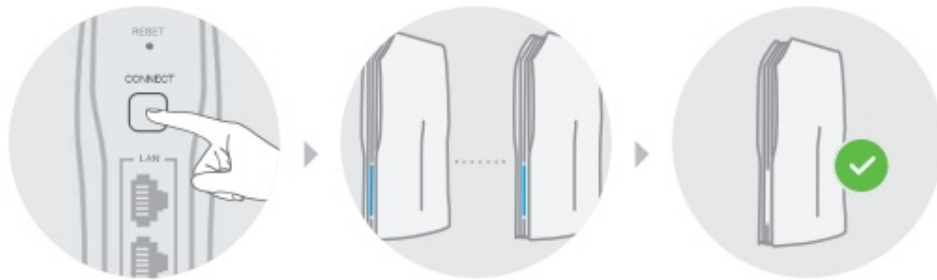
2. Press the “Connect” button of the node

The indicator light of node will begin flashing blue to signify that the device is in pairing mode and will change to white once the mesh connection is successful.

3. Press the “Connect” button of the router or Click the “Next” button in the App

The indicator light of router will begin flashing blue to signify that the device is in pairing mode and will change

to white once the mesh connection is successful.



Visit mywifi.mercku.tech Or download the Merck app to add and manage the network.
Questions about M6a Plus installation? please visit www.mercku.com/help

FCC ID: 2APR4-M6P

This device complies with Part 15 of the FCC rules. Operation is subjected 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 your authority to operate the equipment. The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference; and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. The distance between user and products should be no less than 20cm.

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.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

LED indicator color

● Red



Blinking: Interactions (upgrades firmware, reboots router) Blinking frequently: Restore to factory settings

● Blue



Blinking: Pairing mode (Adding a node)

○ White



Steadily illuminated: Stable network connection Blinking: Poor mesh connection

● Orange



Steadily illuminated: No Internet connection

M6a Plus



Website: www.mercku.com



Email: support@mercku.com

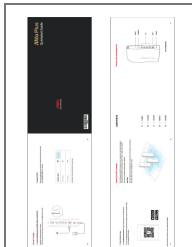


Need help: www.mercku.com/help



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Documents / Resources



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2APR4-M6P, 2APR4M6P, M6a Plus, M6a Plus WiFi 6 Mesh Router, WiFi 6 Mesh Router, Mesh Router, Router