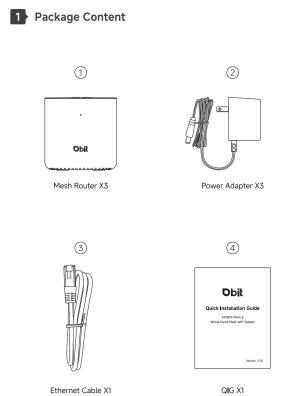
# **Quick Installation Guide**

Obit

AX1800 Gigabit Whole Home Mesh WiFi System

Version: V1.0



# 2 LED Indicator and Ports Obit

Color	Status	Instruction
	Light Off	① No power ② Faulty equipment ③ Artificially turned off the indicator light on the app or web
	Slow Flash	Device is restoring factory settings     Device is being upgraded
Red	Solid	Device is starting up     Device is not connected to the Internet
	Fast Flash	In case of no Internet connection: the main device triggers mesh networking
Yellow	Breathing Flash	Device initial power-up completed     Device factory reset, power-up completed     Satellite device Mesh network not paired successfully
	Fast Flash	The satellite device triggers mesh networking
Green	Solid	① The network connection of the device is normal ② Device mesh network pairing is successful
	Fast Flash	In the case of a normal Internet connection: the main device triggers the mesh network





	Ports	Instruction
	MESH Button	One button to create mesh coverage wireless network.
	LAN Port	For wired connection of your end device to the mesh WiFi router.
	WAN/LAN Port	For connecting the broadband access device provided by the ISP: modem or the ethernet outlet.
<b>(a)</b>	POWER Slot	For connecting device to the power socket via the provided power adapter.
0	RESET Button	Press and release it to reset device to factory default settings.

# 3 Install the MU-LINK App

Download the MU-LINK App onto your mobile device by searching for "MU-LINK" in App Store or Google Play. Then install it.







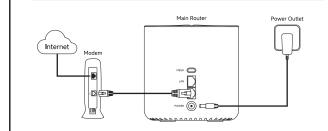
# 4 Connect the main device

\*The first device you set up functions as the main node, while the rest are as the

\*If you do not use the modem for internet access, please skip step 1 and 3.

Step 2. Use the included Ethernet cable to connect a LAN port of your modem and the Ethernet jack to the WAN port of any node. This node is your main node. Step 3. Power on your modem.

Step 4. Power on the node, and wait until the LED indicator is green.



## 5 Mesh Networking

## Method 1: Wireless Mesh Networking (Mesh Button)

5.1 Connect the main node to the internet (1) Connect the smartphone to the WiFi network of the main node. The SSID and password are specified on the bottom label of any node.

(2) Run the MU-LINK App and follow the onscreen instructions to connect the main Or type "192.168.10.1" in your browser to enter the web management interface for

network configuration. (3) After the main node is connected to the internet, its LED indicator lights solid green.

5.2 Mesh networking of satellite devices with main device

(1) Take out the first satellite device and power it on.

(2) Wait for the yellow light to flash breathing, press the MESH button of the main device, wait for the green light of the main device to flash quickly, release the MESH button, and then press the MESH button of the first satellite device, wait for the yellow light to flash quickly, release the MESH button.

(3) The two devices enter into the automatic networking state, and when the LEDs of the main device and the first satellite device both turn green, it means that the Mesh is successful.

(4) The second satellite device and the main device for Mesh networking method as

#### 5.3 Mesh networking of two satellite devices

If the two satellite devices want to mesh network, first press the first satellite device's MESH button, wait for the yellow light to flash quickly and then release the MESH button, then press the second satellite device's MESH button, also wait for the yellow ight to flash quickly and then release the MESH button, and wait for the two devices to light up the green light, the mesh network is successful.

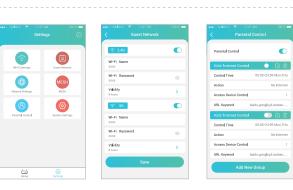
(1) If it is three devices Mesh networking, note that you have to follow the above steps in order to network, you can't press the MESH button at the same time for all three, so as not to cause abnormality.

(2) After the two sub routers are successfully networked together with the main router first, then put the two sub routers into the corresponding rooms to save your unnecessary time.

## Method 2: Paring Mesh Network via APP

Download and install the APP, then follow the instructions in the APP interface to set up the mesh network, at the same time you can operate network settings, guest network settings, parental controls, firmware upgrades, etc. on the app.





## 6 FAQ

 $\mathsf{Q}\colon \mathsf{If}\,\mathsf{I}$  forget the login name and password of the device, what should  $\mathsf{I}\,\mathsf{do}$  (how to reset the router)?

A: If you forget the login name and password of the device, If you have changed it, the only way you can do factory reset to the device, then the login name and  $% \left( 1\right) =\left( 1\right) \left( 1$ password will be restored to their default values. e RESET button is on the bottom of the wifi router

Q: What should I do if I can't access the router's management page? A: - Reboot your router and try again.

- Check your Wi-Fi connection.

Q: How to connect a device to my Mesh router?

A: It supports both wired and wireless connections For wireless devices, you only need to search it's Wi-Fi name on the device and connect with the Wi-Fi password. Besides, each node provides one Ethernet port on the back for wired devices such as PC, printers, TVs, etc. You can also connect a switch to the Ethernet port to

Q: Can I add another new node to expand my network coverage?

A: Yes. Run the MU-LINK App or create a mesh network wirelessly using mesh button or pair networking using LAN to LAN wired.

Q: My 2.4 GHz WiFi-enabled devices, such as a home security camera, cannot connect to my Mesh WiFi network. What should I do?

A: Step 1: Connect your smartphone to your Mesh WiFi network Step 2: Select the SSID ending with 2.4G

Step 3:Re-configure the camera for the network

#### **FCC Statement**

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.

including interference that may cause undesired operation.

 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 is for indoor usage only. This device complies withpart 15 ofthe FCC Rules.

Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received,

#### Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules.
This equipment should be installed and operated with a minimum distance 20cm between the device and your body.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other

Operating frequency: 2412-2462MHz,5180-5240MHz, 5260-5320MHz,5500 - 5700MHZ,5745 - 5825MHz

OTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

# **Quick Installation Guide**

Without ours official writ permission, no unit or individual shall be copied, reproduced, transcribed or translated in partor whole book. In any form or by any means(electronic,mechanical,printing,recording or other possible means)or for the propagation of goods any commercial, profitable purposes.

**Dbit** is the registered trademark of Shenzhen Dbit Network Equipment Co., Ltd. Company. All other trademarks or registered trademarks mentioned in this document, by respective owners.

Product specifications and information mentioned in this manual are for reference on subject to updates without notice. Unless there are other special agreed, this manual is used only as a user guide. All statements, information, etc. are not constitute any form of guarantee.

Manufacturer: Shenzhen Dbit Network Equipment Co., Ltd. Address: 4002, Phase II, Qianhai Shimao Financial Center, No. 3040 Xinghai Avenue, Nanshan Street, Qianhai Shenzhen-Hong Kong Cooperation Zone, Shenzhen, China

Copyright© 2024 Shenzhen Dbit Network Equipment Co., Ltd. All rights reserved.