



# Tenda Nova MW6 Whole Home Mesh WiFi System Installation Guide

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Whole Home Mesh WiFi System  
MW6 (2-pack)/ MW6 (3-pack)  
Quick Installation Guide

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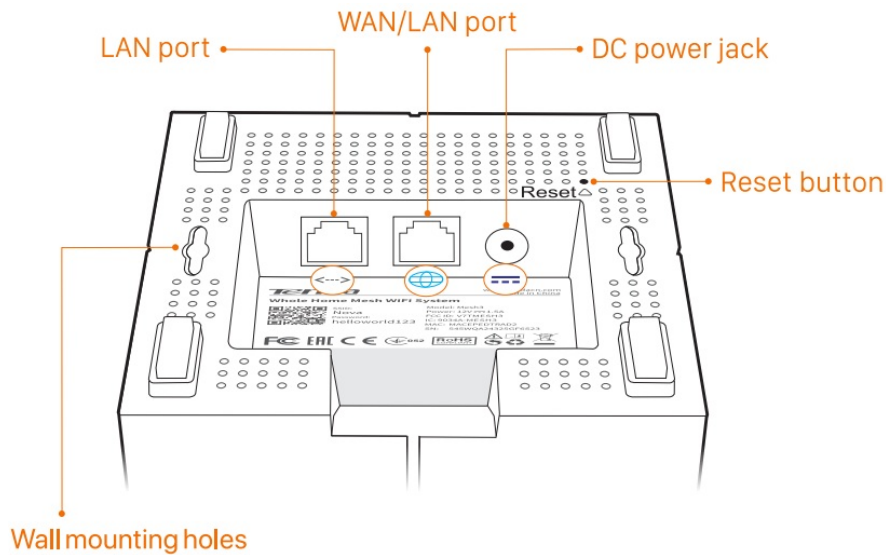
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## Package contents

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## Know your device



### Wall-mounting hole

Used to fix the device to the wall. Recommended specifications are: Screws: PA3\*14 mm; head diameter: 5.2 mm; head thickness: 1.8 mm Plastic anchor: inner diameter: 2.4 mm; length: 26.4 mm

## Install the Tenda WiFi App

Download the **Tenda WiFi** App onto your mobile device by searching for **Tenda WiFi** in **App Store** or **Google Play** or by scanning the QR code. Then install the Tenda WiFi App.



Available for iOS and Android  
Or



<http://download.cloud.tenda.com.cn/down/app>



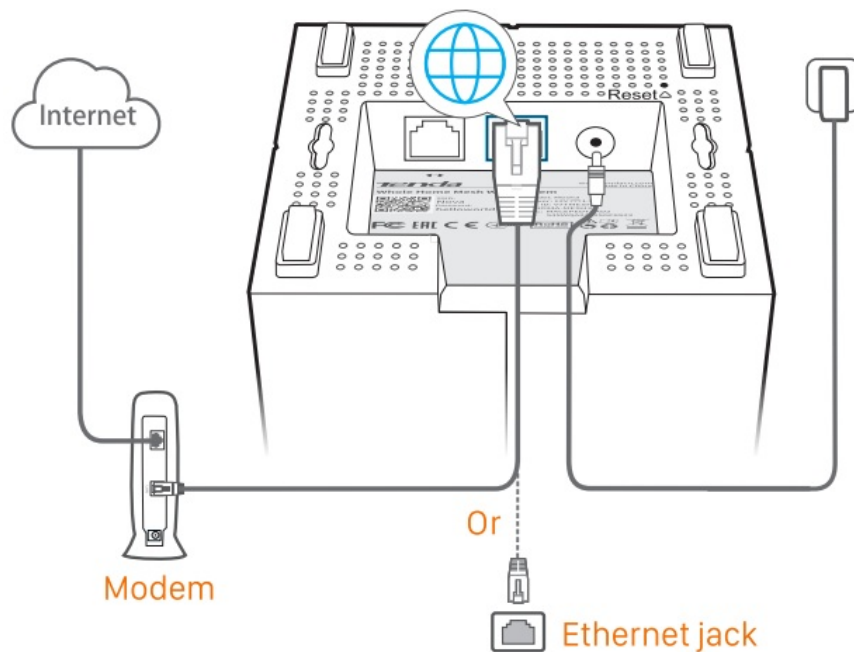
Tenda WiFi

## Connect the primary node

\*The first node you set up functions as the primary node, while the rest are referred to as the secondary nodes.

### Tips

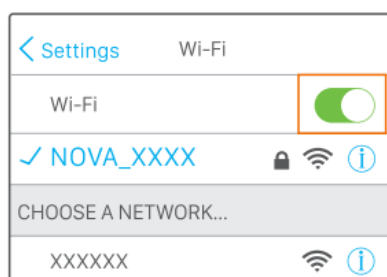
If you do not use the modem for internet access, please skip steps 1 and 3.



1. Power off your modem, and remove its battery (if any).
2. Use the included Ethernet cable to connect a LAN port of your modem or the Ethernet jack to the **(WAN/LAN)** port of any This node is your primary node.
3. Reinstall its battery and power on your modem.
4. Use the included power adapter to connect the primary node to a power source, the LED indicator lights solid green. Wait about for 40 seconds. The system completes startup when the LED indicator blinks green.

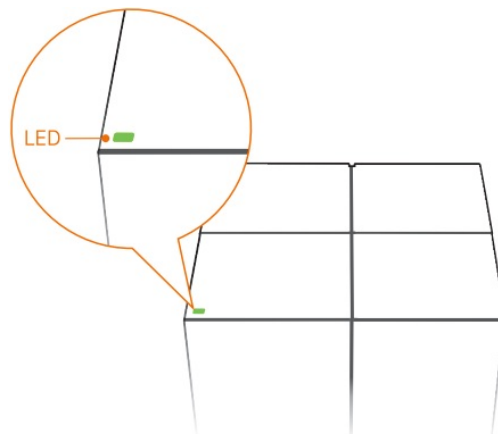
### Connect the primary node to the Internet

1. Go to the WiFi network list on your mobile device, select the SSID of the primary node, and enter its password. The SSID and password are specified on the bottom label of any node.



2. Run the Tenda WiFi App and follow the onscreen instructions to connect the primary node to the internet. After

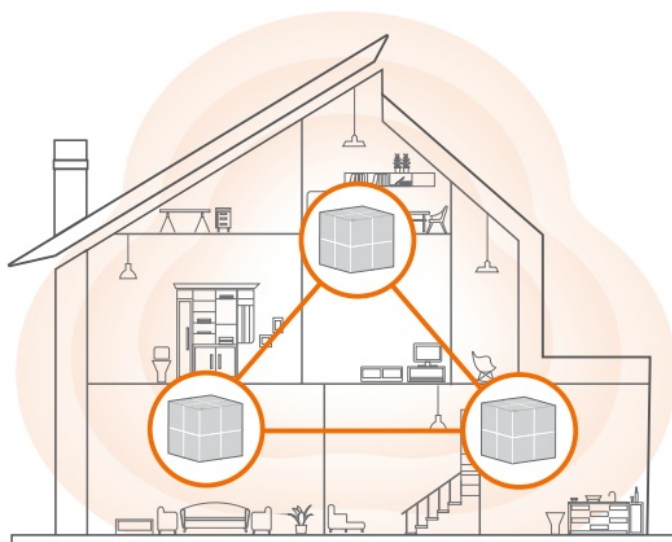
the primary node is connected to the internet, its LED indicator lights solid green.






## Connect the secondary nodes to the Internet

### 1. Place each node:

- At a high and open area.
- Ensure that the wall between any two nodes is less than two.
- Keep your nodes away from electronics with strong interference, such as microwave oven, induction cooker, and refrigerator.




- ### 2. Use other power adapters to connect the remaining secondary nodes to power sources, and their LED indicators light solid green. Wait for about 40 seconds. The secondary node is connecting to another node when its LED indicator blinks green.
- ### 3. Observe the LED indicator of the secondary nodes until their LED indicators one of the following colors:

	Solid green	Good connection
	Solid yellow	Fair connection
	Solid red	Disconnected

- ### 4. If a node's LED indicator does not light solid green, relocate it according to step 1 in **IV Connect the secondary nodes to the Internet** to get it better connected.

**Done.**

- **To access the internet:**

- Wired devices: Connect wired devices to the LAN ports of your nodes.
- Wireless devices: Connect wireless devices to the WiFi network using the SSID and WiFi password you set.
- If you want to manage the network anytime anywhere, tap  and use your account to log in.

## **FAQ**

### **Q1: How can I remove a node from my WiFi network?**

**A1:** Tap the node on the **Tenda WiFi** App, tap ... in the upper-right corner, and choose **Delete**.

**Note:** Removing operation restores the node to factory settings.

### **Q2: Can I add another new set of nodes to expand my network coverage?**

**A2:** Yes. Run the **Tenda WiFi** App, tap **Settings** in the lower-right corner, tap **Add nova**, and follow the on-screen instructions.

### **Q3: How to restore my network to factory settings?**

- With your nodes powered on, hold the **Reset** button of your primary node down using a sharp item (such as a pin) for about 6 seconds, and release it when the LED indicator blinks fast. Your network is reset successfully when the LED indicator lights solid green then blinks slow again. And all nodes are restored to factory settings.

### **Q4. My 2.4 GHz WiFi-enabled devices, such as a home security camera, cannot connect to my nova WiFi network. What should I do?**

- Please try the following solutions  
Step 1 Connect your smartphone used for setup to your nova WiFi network.  
Step 2 Run **Tenda WiFi** App, tap **Settings**, **Smart Assistant**, and **Enable**. Your smartphone connects to the 2.4 GHz WiFi network.  
Step 3 Use the smartphone to set up your 2.4 GHz WiFi-enabled device guided by the App of the camera.



### **CE Mark Warning**

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Operations in the 5.15-5.25GHz band are restricted to indoor use only. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

The mains plug is used as a disconnect device, the disconnect device shall remain readily operable.

**NOTE:** (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.

**WARNING:** The mains plug is used as a disconnect device, the disconnect device shall remain readily operable.

## Declaration of Conformity

Hereby, SHENZHEN TENDA TECHNOLOGY CO., LTD. declares that the radio equipment type Mesh3/MW6 (MW6 is composed of one to three Mesh3) is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<http://www.tendacn.com/en/service/download-cata-101.html>

## Operate Frequency:

2.4 GHz: EU/2400-2483.5MHz (CH1-CH13)

5 GHz: EU/5150-5250MHz (CH36-CH48)

## EIRP Power (Max.):

2.4 GHz: 19.67dBm

5 GHz: 22.21dBm

**Software Version:** V1.0.0.X



## 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.
- 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.

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.

## 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 of 20cm between the radiator & your body.

## Caution:

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 antenna or transmitter.

Operating frequency: 2412-2462MHz, 5150-5250MHz, 5725-5850MHz

**NOTE:** (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.



**Caution:**

Adapter Model: BN071-AI 2012E/BN073-AI 2012B/BN071-AI 2012U

Manufacturer: SHENZHEN HEWEISHUN NETWORK TECHNOLOGY CO., LTD.

Input: 100 – 240 V, AC, 50/60 Hz, 0.4 A

Output: 12 V, DC, 1A

⎓ : DC Voltage

Operating Temperature: 0°C-40°C

Operating Humidity: (10 – 90)%RH, non-condensing



## RECYCLING

This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE).

This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

The user has the choice to give his product to a competent recycling organization or to the retailer when he buys new electrical or electronic equipment.

For EU/EFTA, this product can be used in the following countries:

	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV
	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK



## Technical Support

Shenzhen Tenda Technology Co., Ltd.

6-8 Floor, Tower E3, NO.1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052

USA hotline:1-800-570-5892 Toll Free: 7 x 24 hours

Canada hotline:1-888-998-8966 Toll Free: Mon – Fri 9 am – 6 pm PST Hong Kong hotline: 00852-81931998

Global Hotline: +86 755-2765 7180 (China Time Zone)

Website: [www.tendacn.com](http://www.tendacn.com)

E-mail: [support.nova@tenda.com.cn](mailto:support.nova@tenda.com.cn)

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## Documents / Resources

	<a href="#">Tenda Nova MW6 Whole Home Mesh WiFi System</a> [pdf] Installation Guide MESH3V3, V7TMESH3V3, Nova MW6 Whole Home Mesh WiFi System, Whole Home Mesh WiFi System
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