



Quick Installation Guide

This Installation Guide is for installation instruction only. For more product or function details, please visit www.tendacn.com.
AC1200 Smart Dual-Band WiFi Router
Model: AC6

Packing List

- Wireless Router * 1
- Power Adapter * 1
- Ethernet Cable * 1
- Quick Installation Guide * 1



If any item is incorrect, missing or damaged, please keep the original package and contact local reseller or distributor immediately.

Technical Support
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Shenzhen, China, 518052
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HongKong Hotline: 00852-81931998
Skype: Tendasz
Website: <http://www.tendacn.com>
E-mail: support@tenda.com.cn

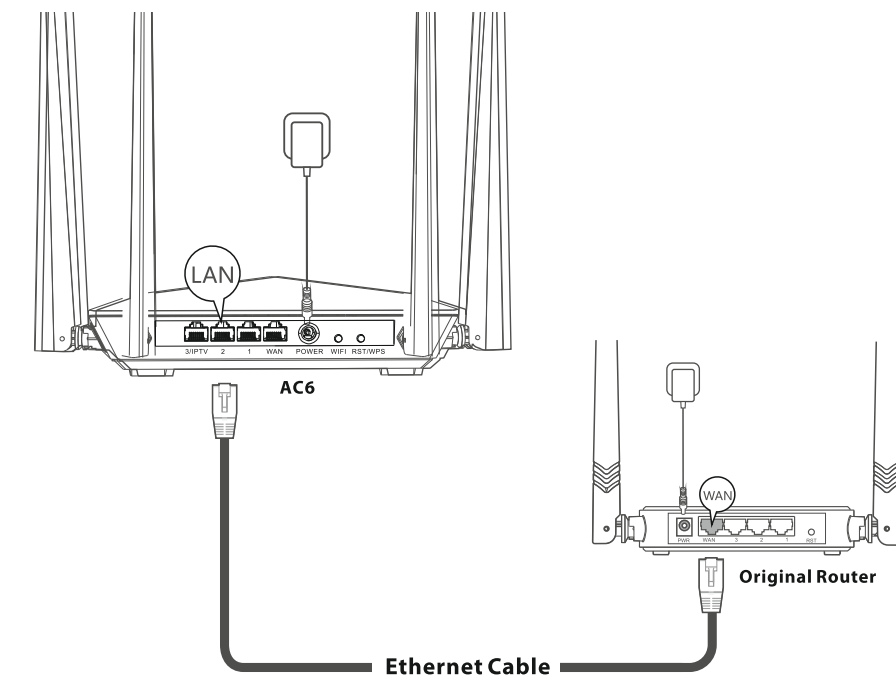
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Set up the Router

If you use this router to replace an original one and you have set up a dial-up connection on the original router, start from step 1. Otherwise, start from step 2.

Step 1: Migrate the PPPoE user name and password from the original router.

Power on the original router and this router, and connect the WAN port of the original router to one of LAN ports of this router using an Ethernet cable. When all port indicators of this router stay on for 3 seconds, the PPPoE user name and password are migrated to this router. Then remove the Ethernet cable.



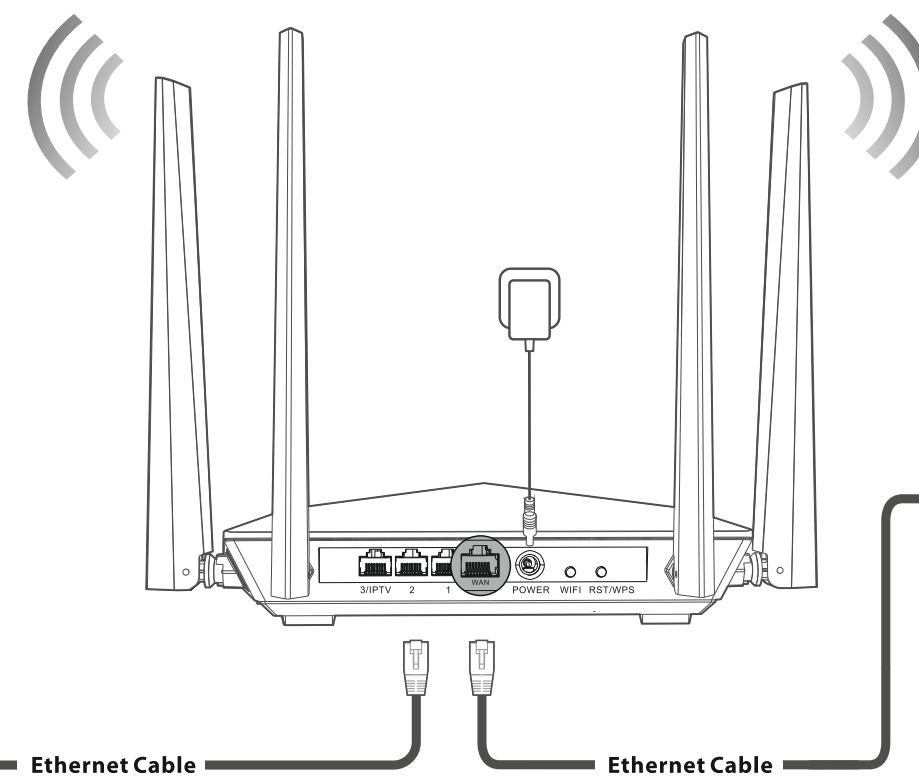
Step 2: Connect the new router.

Connect devices to the router.

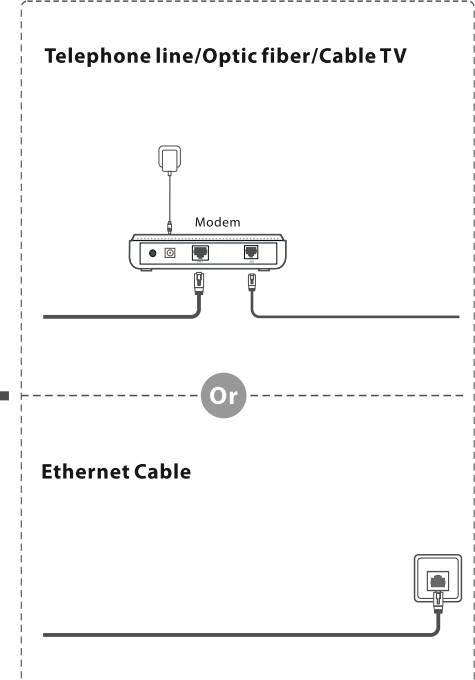
Wireless Connection
Use the WiFi name on the label at the bottom of the router to connect the wireless devices to the wireless network. No default WiFi password is set.



Wired Connection
Use an Ethernet cable to connect your computer to a LAN port of the router.



Connect your cable with internet connectivity to your router based on your internet connection type.

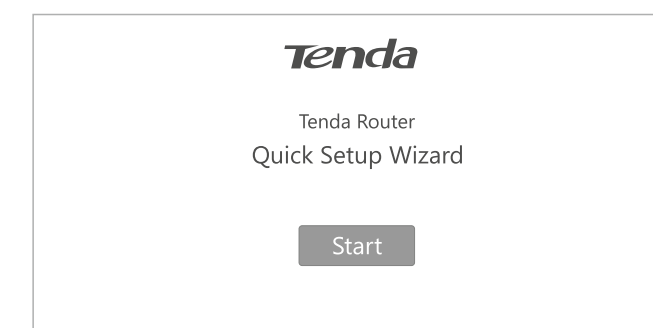


Step 3: Configure the new router.

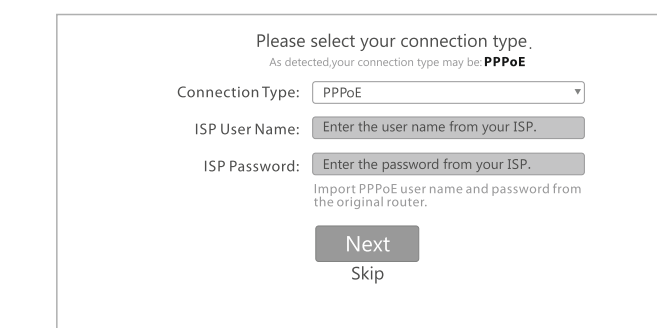
1 Start a web browser on a device connected to the router, enter tendawifi.com or 192.168.0.1 in the address bar, and press **Enter**.



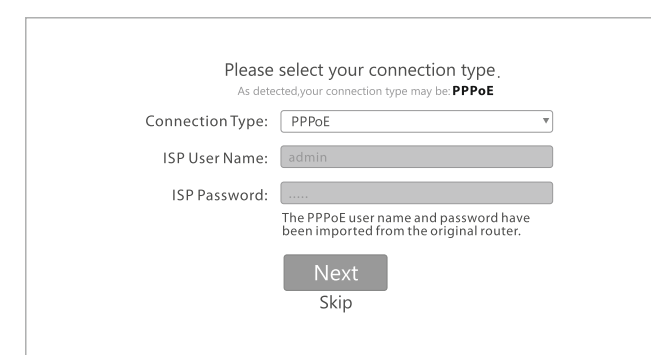
2 Click **Start**. (If the page does not appear, refer to Q1 in FAQ.)



3 Select your internet connection type, and set the required parameters.



If you have migrated your PPPoE user name and password, the ISP User Name and ISP Password are populated automatically. In that case, click **Next**.



4 Customize a WiFi name, WiFi password (for connecting to the WiFi network) and login password (for logging in to the web UI of the router), and then click **Next**.



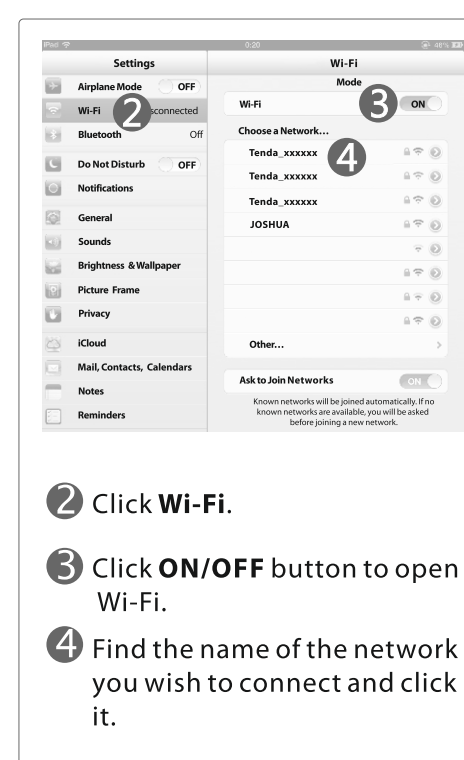
5 Reconnect your wireless devices to the router using the new WiFi name and password if you have changed them. Then, you can access the internet through your wired and wireless devices.

Appendix Join Your WiFi

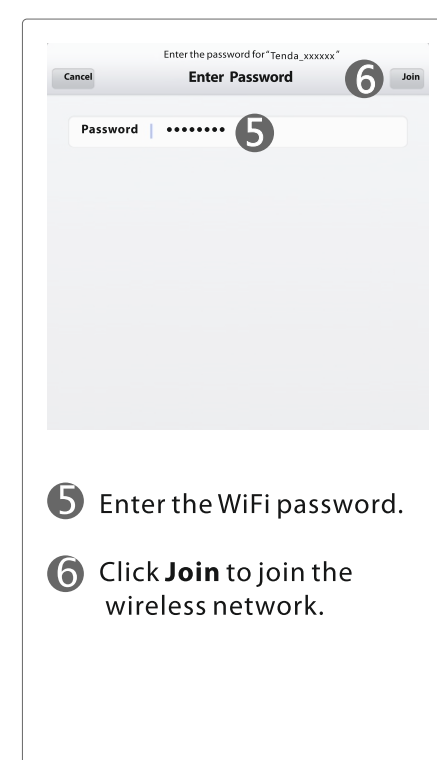
iPhone/iPad



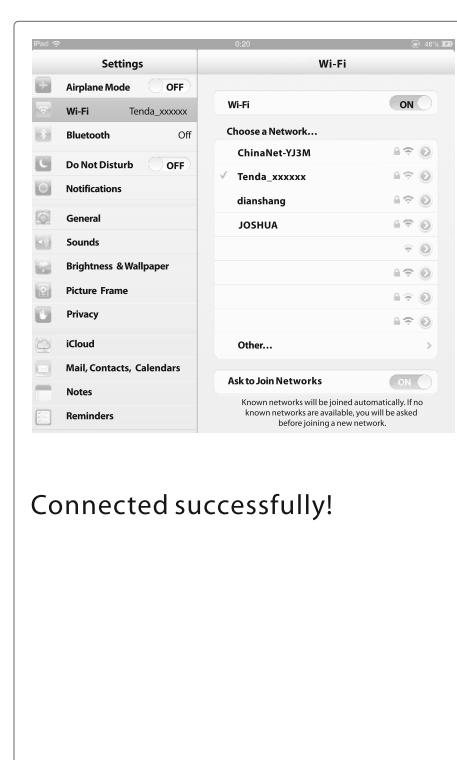
1 Click the **Settings** icon.



2 Click **Wi-Fi**.
3 Click **ON/OFF** button to open Wi-Fi.
4 Find the name of the network you wish to connect and click it.

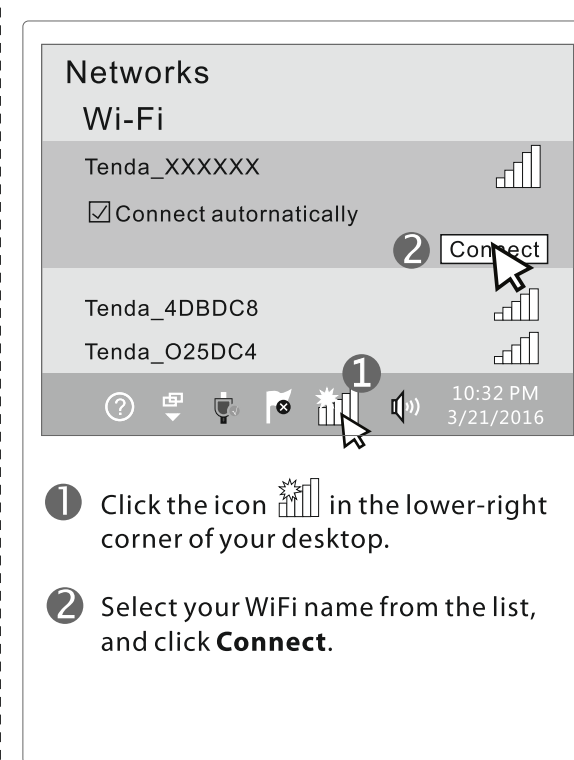


5 Enter the WiFi password.
6 Click **Join** to join the wireless network.

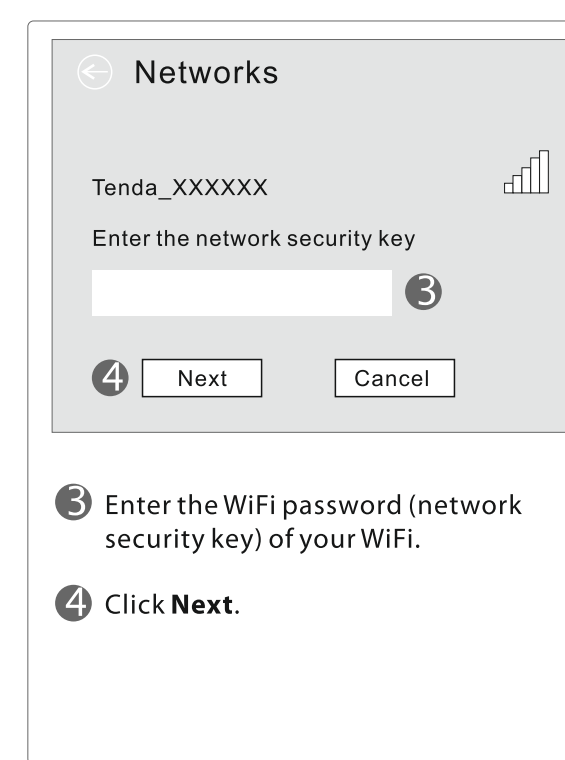


Connected successfully!

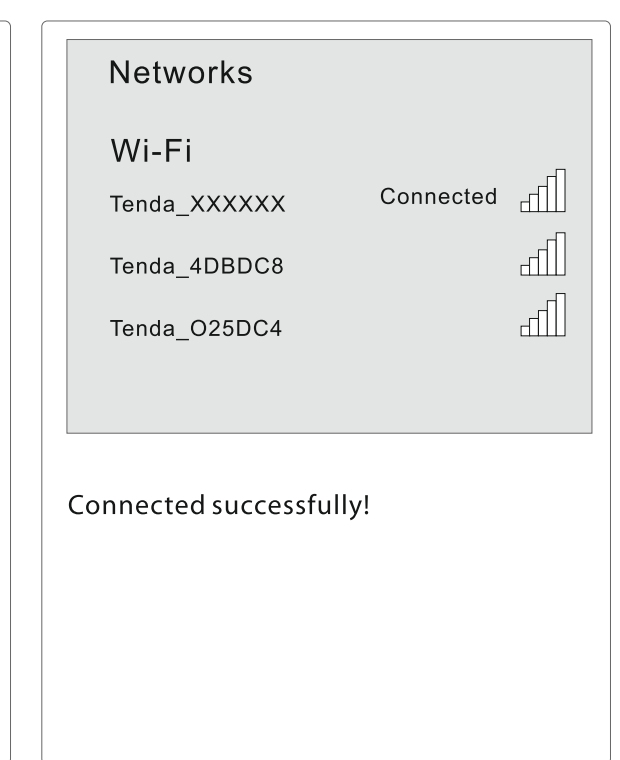
Windows 8



1 Click the icon in the lower-right corner of your desktop.
2 Select your WiFi name from the list, and click **Connect**.



3 Enter the WiFi password (network security key) of your WiFi.
4 Click **Next**.



Connected successfully!

| LED Indicator | Status | Description |
|---------------|---------------------------|--|
| SYS | Solid on | The router is starting. |
| | Blinking | The system is working properly. |
| 1/2/3 | Off | The router is not connected to a power supply properly, or not connected to a power supply. |
| | Solid on | The LAN port is connected properly. |
| LAN | Blinking | The LAN port is transmitting or receiving data. |
| | Off | The LAN port is not connected, or not connected properly. |
| WAN | Solid on | The WAN port is connected properly. |
| | Blinking | The WAN port is transmitting or receiving data. |
| 2/4G | Off | The WAN port is not connected, or not connected properly. |
| | Solid on | The WiFi operates at 2.4 GHz. |
| 5G | Blinking | The router is transmitting or receiving data wirelessly at 2.4 GHz. |
| | Off | The WiFi feature is disabled at 2.4 GHz. |
| WPS | Solid on | The WiFi operates at 5 GHz. |
| | Blinking | The router is transmitting or receiving data wirelessly at 5 GHz. |
| | Off | The WiFi feature is disabled at 5 GHz. |
| | Solid on for 2 min -> Off | The WPS negotiation process succeeds. |
| | Blinking | The router is performing WPS negotiation. |
| | Off | <ul style="list-style-type: none"> • The router does not perform WPS negotiation. • The WPS feature is disabled. |

| Button | Description |
|---------|---|
| WPS/RST | Hold it down for about 8 seconds until all LED indicators blink once to restore factory settings of the router. Press it to enable the WPS feature of the router. Within 2 minutes after the feature is enabled, enable the WPS feature of a wireless device to establish a WPS connection between the router and the wireless device. |
| WiFi | Press this button to turn on/off WiFi of the router. |
| POWER | Connect it to a power source using the included power adapter. |
| WAN | Connect this port using an Ethernet cable with internet connectivity. |
| 1/2 | These ports can be connected to computers, switches, and so on. |
| 3/4/TV | It's a LAN port by default. If the IPTV feature is enabled, it serves as an IPTV port. Connect it to a set top box or smart TV. |

FAQ

Q1: What should I do if I cannot access the web UI of the router at tendawifi.com or 192.168.0.1?
A1: Try the following methods:

- Ensure that the connection between the router and your computer is correct. If you connect to the router wirelessly, ensure that the connected WiFi network belongs to the router.
- Set the computer to obtain an IP address automatically.
- Clear the cache of your web browser.
- Use another web browser or computer to try again.
- Reset the router: Power on the router, hold down the **RST/WPS** button for about 8 seconds.

Q2: What should I do if I cannot access the internet after configuring internet settings?

A2: Try the following methods:

- Verify that the router is connected properly. If you use a mobile phone to access the internet through the router, verify that your mobile phone is connected to the WiFi network properly.
- Set the computer to obtain an IP address automatically.
- Use an Ethernet cable to connect your computer to the router, log in to the router web UI, change the WiFi name and password of the router, and reconnect to the WiFi network.
- Clone the MAC address of your computer to your router.
- Contact your ISP for help.

Q3: What should I do if I forget the WiFi password?

A3: Try the following methods:

- Check it on the web UI of the router.
- If you forget the login password as well, reset the router to factory default settings by holding down the **WPS/RST** button on the back panel of the router for 8 seconds. Then you can set a login password and WiFi password again.

Operating Temperature: 0°C ~ 40°C
Operating Humidity: 10% ~ 90% RH, non-condensing



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



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 minimum distance 20cm between the radiator & your body. **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. **Declaration of Conformity** Hereby, SHENZHEN TENDA TECHNOLOGY CO., LTD. declares that the radio equipment type AC6 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:
2.4G: EU/2400-2483.5MHz (CH1-CH13)
5G: EU/5150-5250MHz (CH36-CH48)
ERP Power (Max.):
2.4GHz: 19.67dBm
5GHz: 22.21dBm
Software Version: V15.03.06.XX



Caution:
Adapter Model: BN052-A09009E
Manufacturer: SHENZHEN HEWEISHUN NETWORK TECHNOLOGY CO., LTD.
Input: 100 ~ 240 V ~ 50/60 Hz 0.3 A
Output: 9V ~ 1.0 A
~ = DC Voltage



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.

This device is restricted to be used in the indoor.
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.
This equipment should be installed and operated with minimum distance 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.
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.

