Install Guide

150Mbps Wireless N ADSL2+ Modem Router
Model: D151 v2

Package Contents

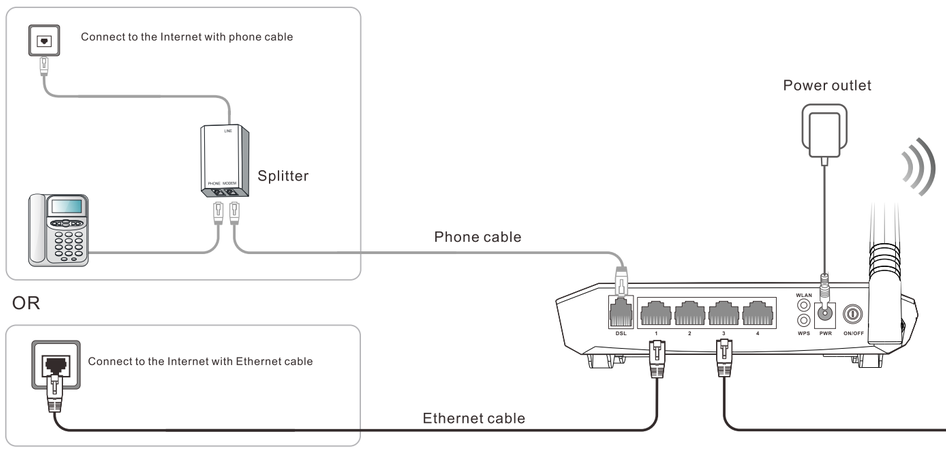
Modem Router * 1
Power Adapter * 1
Ethernet Cable * 1
Phone Cable * 2
Install Guide * 1
Splitter * 1

If any item is incorrect, missing or damaged, please keep the original package and contact the vendor for replacement immediately. In some regions, the quantity of phone cable may differ.

1 Cable the Modem Router

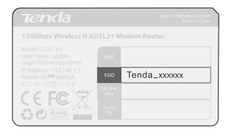
⚠ When your link type is DSL (phone cable), please wait until the DSL LED is solid and then configure the modem router.

1. **Connect the power adapter to the modem router and plug it into a power outlet. Turn on the ON/OFF button.**
2. **Connect the modem router to the Internet**
   - If it is DSL access, plug the phone cable into the **DSL** port; if you are using phone service simultaneously, cable your phone and modem router with DSL splitter as shown below.
   - If it is Ethernet cable access, directly plug the Ethernet cable provided by your ISP into port **1** as shown below.
3. **Connect your device to the modem router.**
   - You can connect to port **2/3/4** by using an Ethernet cable as shown below.
   - You can also connect to the modem router wirelessly (refer to **Appendix Join Your WiFi**).

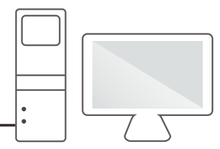


- **Wireless**

Connect to the SSID labeled on the bottom of the modem router. There is no WiFi password by default.



- **Wired**



Declaration of Conformity

Hereby, SHENZHEN TENDA TECHNOLOGY CO., LTD., declares that the radio equipment type D151 v2 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/page/ce.html

Operate Frequency: 2412-2472 MHZ
EIRP Power (Max.): 19.5 dBm
Software Version:

Environment	Temperature	Humidity
Operating	0℃ ~ 40℃	10% ~ 90% RH (non-condensing)
Storage	-40℃ ~ 70℃	5% ~ 90% RH (non-condensing)

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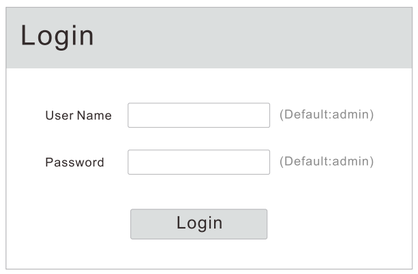
2 Configure the Modem Router

Configure your modem router on your device.

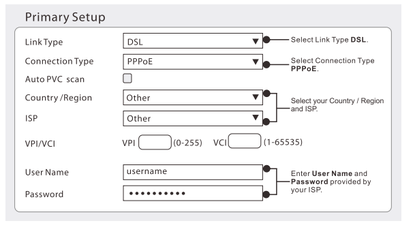
1. Launch a web browser, Enter **192.168.1.1** in the address bar and press **Enter** on the keyboard.

2. Enter the login **User Name** and **Password** (Both are default "**admin**") and click **Login**.



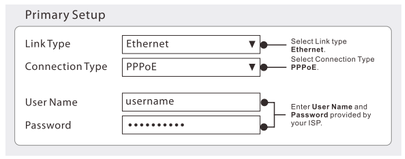
3. Connection information

a. If it is DSL access, set connection information as shown below.



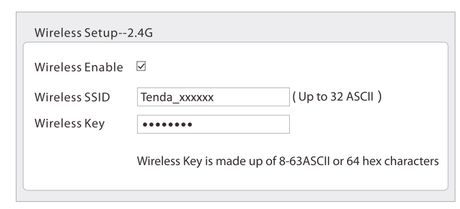
Tips
If you select **Auto PVC scan**, modem router will automatically scan and fill in the **VPI** and **VCI** value for you. If you select a specific **Country / Region** and **ISP**, router will also automatically fill in the corresponding **VPI** and **VCI** value for you.
If your **Country / Region** and **ISP** is not covered in the list, you will need to enter the VPI and VCI value manually.

b. If it is Ethernet cable access, set connection information as shown below.



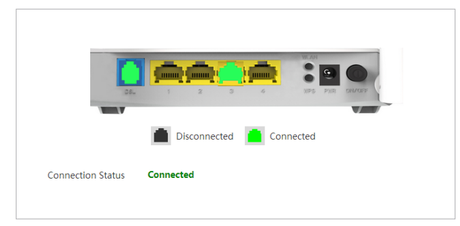
4. Wireless setup

Enter the **Wireless SSID** and **Wireless Key**. These information will be used to connect to your wireless network.



Click OK to save.

5. Congratulations! The modem router are connected to the Internet successfully.



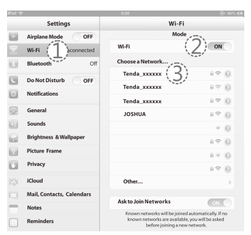
Appendix Join Your WiFi

iPhone/iPad

a

1. Scroll screen to find the **Settings** icon. Click the icon.

b



1. Click **Wi-Fi**.
2. Click to open Wi-Fi.
3. Find the SSID of the Wireless network you wish to connect. Click on it.

c

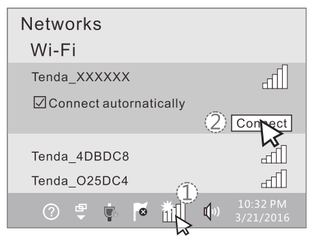
1. Enter a Wireless key.
2. Click **Join** to join the Wireless network.

d

1. Connected successfully!

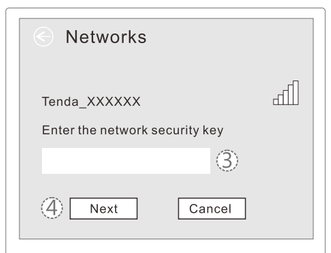
Windows 8

a



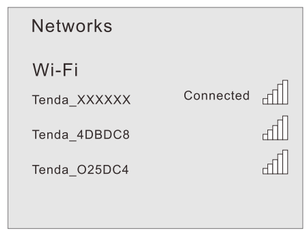
1. Click the icon on the bottom right corner of your desktop.
2. Select your Wireless SSID from the list, and click **Connect**.

b



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

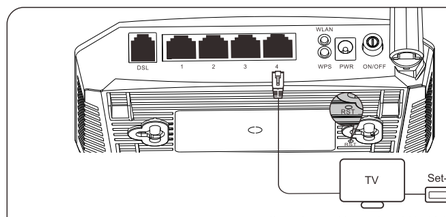
c



Connected successfully!

LED & Button

LED Indicator	Status	Description
⏻	Solid	Power is on.
	OFF	System is working abnormally or power is off.
☼	Blinking	System is working normally.
	OFF or Solid	System is crashed or System is working abnormally.
	Solid	The device is connected to the Internet.
	Blinking	There is data transmission.
	OFF	No Internet access.
	OFF	Reserved.
	Solid	WPS is enabled, or a WPS connection is established.
	Blinking	The modem router is performing WPS negotiation to a client device.
	OFF	WPS is disabled, or negotiation process is completed.
	Solid	WiFi signal is enabled.
	Blinking	There is data transmission wirelessly.
	OFF	Wi-Fi signal is disabled.
4 3 2 1	Solid	The port is well-connected.
	Blinking	The port is transmitting data.
	OFF	No connection is detected on the corresponding port.
	Solid	The DSL negotiation is completed.
	Blinking	The device is performing DSL negotiation.
	OFF	No connection is detected on the DSL port.



Connect your set-top box to port 4 for IPTV service.

Button	Description
ON/OFF	Turn on/off the power.
RST	Press and hold it for about 6 seconds until all LEDs flash once and then release it to reset the router to factory default settings.
WPS	Press and release it to enable the WPS feature. Within 2 minutes, enable the wireless device's WPS feature to establish WPS connection. (First you need to enable WPS on user interface).
WLAN	Enable or disable wireless feature.
1	Port 1 can be either used as a WAN port or a LAN port.
4	Port 4 is used for IPTV only when IPTV feature is enabled; otherwise, it serves as a LAN port.

FAQs

Q1:I cannot log in to the modem router's user interface. What should I do?

A1: a. Verify the Ethernet cable between your computer and the router is well-connected.
b. Verify that you enter the correct login IP (default is **192.168.1.1**) address in the browser's address bar.
c. Verify that your device's IP is in 192.168.1.x (the same network segment with LAN address of modem router).
d. Use another PC, smart phone or iPad to log in to User Interface.
e. Clear cache of your browser, or change another browser.
f. Restore the modem router to factory default.

Q2: I cannot access to the Internet, what should I do?

A2: a. Verify that Internet LED is on.
Verify that your phone cable/Ethernet cable is connected to the modem router and the corresponding LED is on.
b. Verify that you enter the correct connection info, e.g. username, password etc.
c. Verify that the IP of your connected device is correct.
d. If above steps don't solve this problem, reboot the modem router.
e. If above steps don't solve this problem, restore the modem router to factory default and follow this install guide again.
f. Contact your Internet service provider for help.

Q3: I forget my WiFi password, what should I do?

A3: a. By default, there is no WiFi password.
b. Log in to the modem router's User Interface. In Home Page (**Wireless Setup--2.4G** section), password will display after you click into Wireless Key field.
c. If you forget the login password as well, restore the modem router to factory default settings. Follow this install guide again to set your new WiFi password.

Q4: How to reset modem router to factory defaults?

A4: Method 1: Press and hold **RST** button for about 6 seconds until all LEDs flash once and then release it to reset the modem router to factory default.
Method 2: Log into modem router's user interface and go to **Advanced ⟶ Management ⟶ Setting ⟶ Restore Default**. Click **Restore Default Settings** and click **OK**.

Safety & Emission Statement

CE

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.
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.

FC

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.
FCC 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 must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and consider removing the no-collocation statement.
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.

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