

Tenda

Install Guide

300Mbps Wireless N ADSL2+ / 3G Modem Router
Model: D303 V2

Package Contents

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

If any parts, including missing or damaged, please keep the original package and contact the vendor for replacement. We are not responsible for any damage to your equipment caused by misuse or unauthorized modification.

Declaration of Conformity

Hereby, SHENZHEN TENDA TECHNOLOGY CO., LTD. declares that the following equipment (type D303 V2) is in compliance with Directive 2011/65/EU. The full text of the EU declaration of conformity is available at the radio equipment identification website: <http://www.tendacomm.com/declaration-of-conformity.html>

Operating Frequency: 2412-2472 MHz
ERP Power (Max.): 19.5 dBm
Software Version: V1.0

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

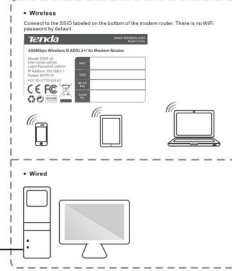
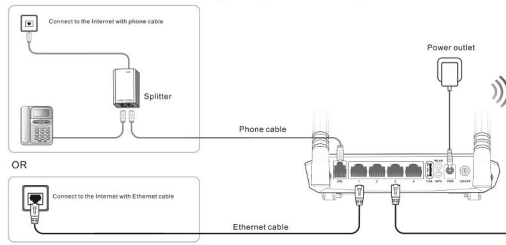
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1 Cable the Modem Router

▲ 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).



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.

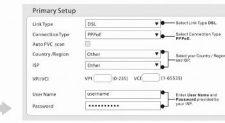


2. Enter the login **User Name** and **Password** (Both are default **admin**) and click **Login**.



3. Connection information

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



- 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.



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



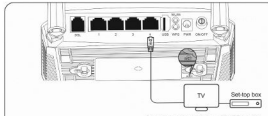
Appendix Join Your WiFi

iPhone/iPad

Windows 8

LED & Button

LED Indicator	Status	Description
Power	Solid	Power is on.
	OFF	System is working abnormally or power is off.
System	Solid	System is working normally.
	OFF or Solid	System is locked or system is working abnormally.
Internet	Solid	The device is connected to the Internet.
	Flashing	There is data transmission.
WAN	Solid	No Internet access.
	Flashing	Internet access is connected.
WAN	Solid	USB device is connected.
	Flashing	USB ports transmitting data.
WiFi	Solid	The device is connected or device is unconnected.
	OFF	No Internet access.
WiFi	Solid	WPS is enabled, or a WPS connection is established.
	Flashing	The modem router is performing WPS registration to a client device.
WiFi	OFF	WPS is disabled, or registration process is completed.
	Solid	WPS is enabled.
WiFi	Solid	WiFi signal is available.
	Flashing	There is data transmission wirelessly.
WiFi	OFF	WiFi signal is disabled.
	Solid	The port is well connected.
LAN	Flashing	The port is transmitting data.
	OFF	No connection is detected on the corresponding port.
DSL	Solid	The DSL negotiation is completed.
	Flashing	The device is performing DSL negotiation.
DSL	Solid	No connection is detected on the DSL port.
	OFF	No connection is detected on the DSL port.



Item	Description
ON/OFF	Turn on/off the power.
RESET	Press and hold the about 5 seconds until all LEDs flash once and then release to reset the modem router to factory default.
WPS	Press and release it to enable the WPS feature. Within 2 minutes, enable the wireless device's WPS feature to establish WPS connection, after you need to enable WPS on user interface.
WAN	Router or modem wireless feature.
USB	USB ports for storage sharing.
1	Port 1 can be either used as a WAN port or LAN port.
x	Port x is used to 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?**
- 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:** Verify that Internet LED is on.
- a. 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, restore the modem router to factory default and follow this install guide again.
 - e. Contact your Internet service provider for help.

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

- A3:** By default, there is no WiFi password.
- a. 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.
 - b. 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 Mark Warning
This is a Class B product. In a domestic environment, this product may cause radio interference. In such cases 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.



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 in an authorized FCC report and is compliant 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 provided with antenna installation instructions and consider following the de-collimation 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 unintended 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.