

### Quick Installation Guide

N300 Wi-Fi VDSL/ADSL Modem Router  
V300

#### Package contents

- Modem router x 1
- Power adapter x 1
- Ethernet cable (RJ45) x 1
- Phone cable (RJ11) x 2
- DSL splitter x 1
- Quick installation guide x 1

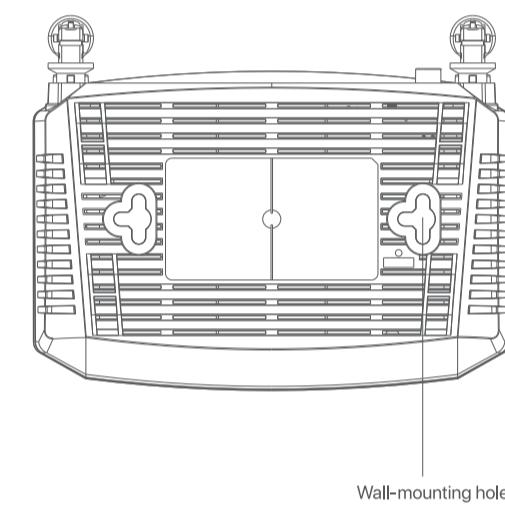
This guide offers a basic introduction of the modem router and walks you through Quick Setup. For product or function details, please go to [www.tendacn.com](http://www.tendacn.com).

#### I Install the modem router

The modem router can be installed either on wall or desktop. Recommended specifications of screws and plastic anchors you may use in the wall-mounting scenario are:

Screws: P4\*14mm

Plastic anchors: 2.4mm in inner diameter and 26.4mm in length



#### Get to know your device

##### LED indicators

LED indicator	Color	Status	Description
Power LED indicator	Green	Solid on	The device completes startup and is working properly.
Power LED indicator	/	Off	The device is upgrading or is performing read/write operations. Do not power off the device.
Internet LED indicator	Green	Solid on	Internet access is available.
Internet LED indicator	/	Off	Internet access is unavailable.
WiFi (2.4G)	Green	Blinking	The device is performing WPS negotiation. If no client is connected, the LED indicator keeps blinking for 2 minutes and then turns solid on. If a client is connected successfully, the LED indicator immediately turns solid on.
WiFi (2.4G)	/	Off	WiFi network is disabled.
LAN LED indicator	Green	Solid on	At least one wired device is successfully connected or data transmission is under way over the LAN port.
LAN LED indicator	/	Off	No wired device is connected.
DSL LED indicator	Green	Solid on	The DSL negotiation is successful.
DSL LED indicator	/	Off	The DSL negotiation is under way.
DSL LED indicator	/	Off	No phone cable is connected or the phone cable is disconnected.

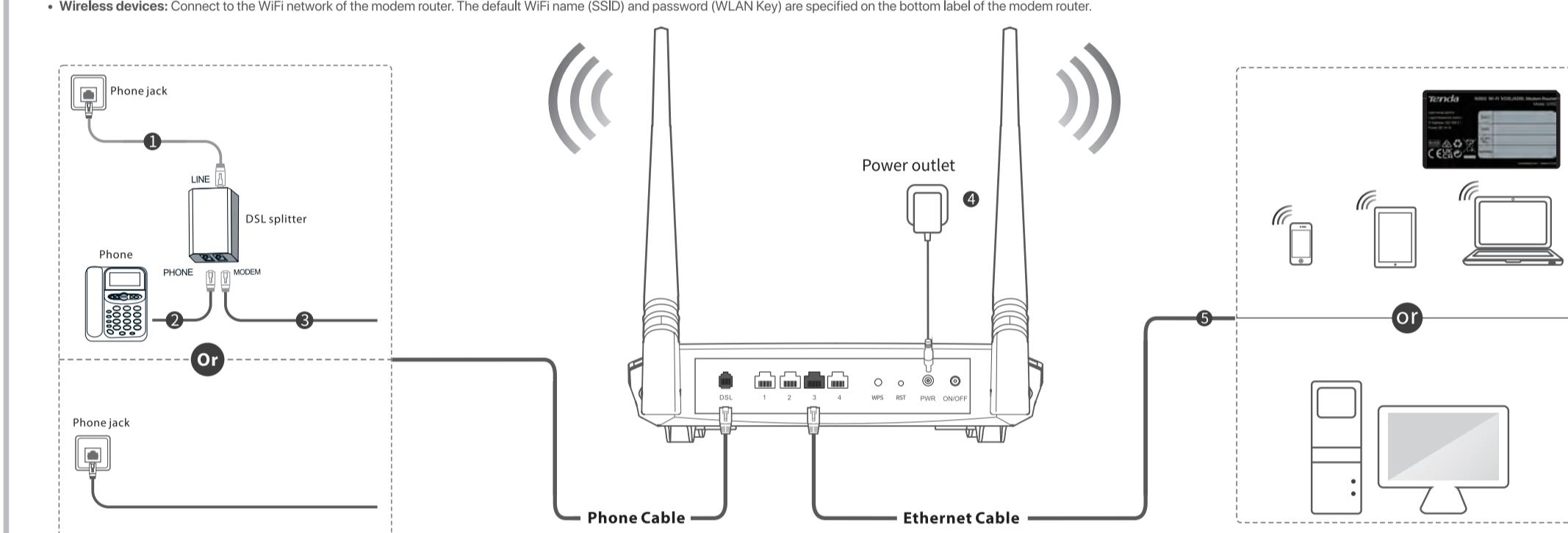
##### Ports and buttons

Port/Port	Description
DSL	DSL port. If you intend to set up the modem router for DSL service, this port is used to connect to the phone jack for internet access.
1/2/3	10/100 Mbps auto-negotiation LAN ports. Used to connect to wired devices, such as computers and IPTV set top boxes.
4	10/100 Mbps auto-negotiation WAN/LAN port. If you intend to set up the modem router for cable or fiber service or you use the modem router as a second router, port 4 can be used as a WAN port connected to the Ethernet jack. Otherwise, it serves as a LAN port.
WPS	WPS button. Enable the WPS function on the web UI, and then hold down this button for about 3 seconds. When the  LED indicator blinks, the modem router is performing WPS negotiation.
RST	Reset button. When the  LED indicator lights solid green, hold down this button for about 6 seconds and release it when all LED indicators light off and blink once. When the  LED indicator lights solid green again, the modem router is reset successfully.
PWR	Power jack. Use the included power adapter to connect this port to a power source for power supply.
ON/OFF	Power button. Used to turn on/off the modem router.

#### II Connect the modem router

If you do not need phone service, directly use a phone cable to connect the phone jack to the **DSL** port of the modem router, and then perform **step 4** and **5**. Otherwise, perform the following steps one by one.

- Use a phone cable to connect the phone jack to the **LINe** port of the included **DSL splitter**.
- Use a phone cable to connect your phone to the **PHONE** port of the **DSL splitter**.
- Use a phone cable to connect the **MODem** port of the **DSL splitter** to the **DSL** port of the modem router.
- Use a power adapter to connect the **DSL** port of the modem router to a power source, and press the **ON/OFF** button. When the LED indicator lights solid green, the modem router completes startup.
- Connect devices: Connect to port 1, 2, 3 or 4.
- Wired devices: Connect to the WiFi network of the modem router. The default WiFi name (SSID) and password (WLAN Key) are specified on the bottom label of the modem router.



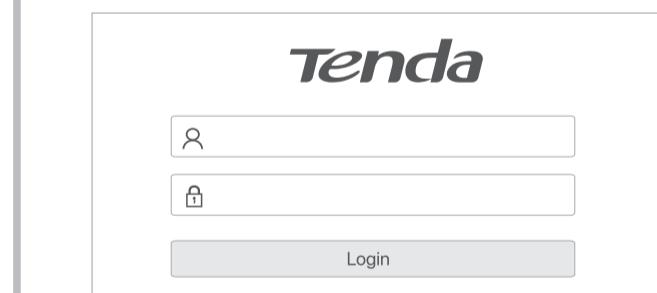
#### III Configure the modem router

1. Start a web browser on a device connected to the modem router, enter **192.168.1.1** in the address bar, and visit it. (Computer is taken as an example here)

4. Manually fill in other parameters as provided by your Internet service provider (ISP).

2. Enter the login user name and password, and click **Login**. (The default user name and password are both **admin**)

To ensure network security, please change your password once logged in.



3. Wait for the modem router to detect your Link Type automatically. When the detection completes, the **DSL** port icon on the page turns green.

5. Configure your wireless network. Customize **Wireless SSID** and **Wireless Key** as required.

6. Click **OK** to apply the settings.

Done. When the **Connection Status** displays **Connected**, the modem router is connected to the internet successfully.

#### FAQ

**Q1: I cannot log in to the web UI of the modem router. What should I do?**

A1: If you are using a computer, verify that your computer is set to **Obtain an IP address automatically**.  
 • Verify that the device connects to the WiFi network of the modem router.  
 • Verify that the cellular network (mobile data) of the device is disabled.  
 If you are using a wired device, such as a computer:  
 • Verify that the Ethernet cable between your computer and the modem router is connected properly.  
 • Verify that your computer is set to **Obtain an IP address automatically** and **Obtain DNS server address automatically**.  
 • Verify that you entered **192.168.1.1** in the address bar rather than the search bar.  
 • Clear cache of your browser, or change another browser.  
 • Use another computer to log in again.  
 If the problem persists, try resetting the modem router.

**Q2: How to reset the modem router?**

A2: Whenever the LED indicator lights solid green, hold down the **RST** button for about 6 seconds and release it when all LED indicators light off and blink once. When the LED indicator lights solid green again, the modem router is reset successfully.

**Q3: I cannot access the internet after completing the configuration. What should I do?**

A3:  
 • Observe the LED indicator. If the indicator does not light up, reconnect the phone cable between the **DSL** port and **Phone** jack.  
 • If you access the internet via the **VAN port** (port 4) of the modem router, check whether the connection between port 4 and the upstream device or **Ethernet** jack is proper.  
 • Observe the LED indicator. If the indicator does not light up, check whether the internet connection parameters (**Primary Settings**) you entered are correct and ensure that the connection status on the web UI is **Connected**.

**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. This equipment should be installed and operated with a minimum distance 20cm between the device and 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.

CE Marking is based on 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 the retailer when he buys a new electrical or electronic equipment.

Operating Temperature: 0°C ~ 40°C

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

**Declaration of Conformity**

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 release radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. It is recommended that the user try to correct the interference by one or more of the following measures:

2.4 GHz: EU2400-2483.5MHz (CH1-CH13)

2.4 GHz: <20dBm

Software Version: V56.1.0

**Caution:**

Adapter Model: BN73-A09009U

Manufacture: SHENZHEN HEWEISHUN NETWORK TECHNOLOGY CO., LTD.

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

Output: 9V DC, 1.0A

⎓: DC Voltage

**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.

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

Operating Temperature: 0°C ~ 40°C

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

**FCC Statement**

This device complies with FCC rules, Part 15 of the FCC Rules. This equipment must be installed and operated in accordance with provided instructions and in a manner that does not cause harmful interference to radio communications. This equipment generates, uses and can release radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. It is recommended that the user try to correct the interference by one or more of the following measures:

2.4 GHz: EU2400-2483.5MHz (CH1-CH13)

2.4 GHz: <20dBm

Software Version: V56.1.0

**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.

**Technical Support**

Shenzhen Tenda Technology Co., Ltd.  
6-8 F, Building 15, NO1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China.

518052  
Tel/Fax: +86-755-570-8992

Tel/Fax: +86-755-7265-7180 (China Time Zone)

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

E-mail: [service@tenda.com](mailto:service@tenda.com)

**Copyright**

© 2021 Shenzhen Tenda Technology Co., Ltd. All rights reserved.

Tenda is a registered trademark legally held by Shenzhen Tenda Technology Co., Ltd. Other brand and product names mentioned herein are trademarks or registered trademarks of their respective holders. Specifications are subject to change without notice.