

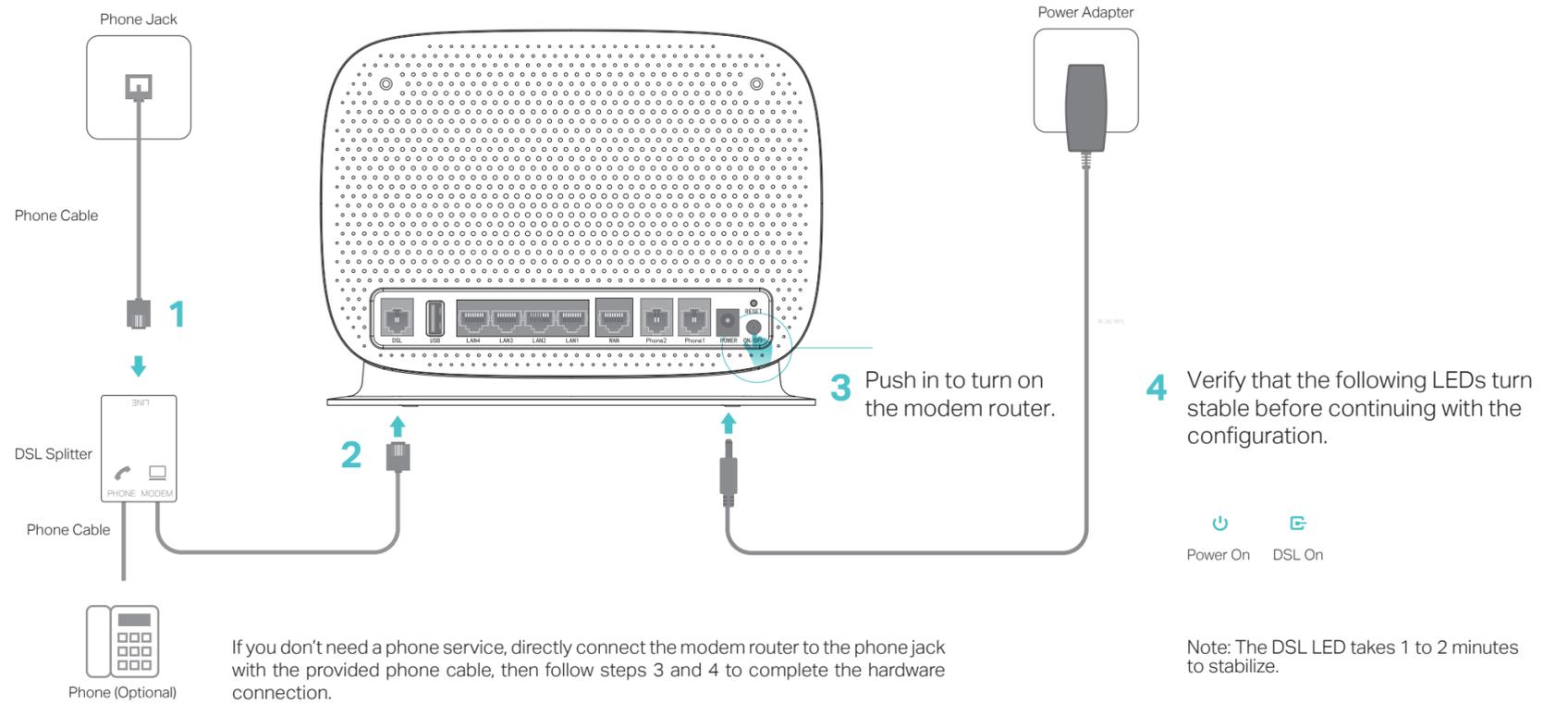


# Quick Installation Guide

Dual Band Gigabit  
VoIP VDSL/ADSL Modem Router

**Archer VR1600v**

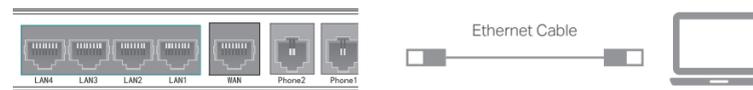
## Connect the Hardware



## Configure the Modem Router

1. Connect your computer to the router via a wired or wireless connection.

**Wired Connection**



**Wireless Connection**

Connect wirelessly by using the SSID (network name) and Wireless Password printed on the product label at the bottom of the router.

2. Connect your router to the internet.

A Launch a web browser and type in <http://tplinkmodem.net> or **192.168.1.1**.

Note: If the login page does not appear, please refer to FAQ->Q1.



B Create a password (1-15 characters) and get started.



C Follow the step-by-step instructions to set up an internet connection.

Enjoy the Internet 😊

Now you can enjoy your internet.

# Make Telephone Calls via Internet Features

## 1. Register the telephone number.

- A Visit <http://tplinkmodem.net>, and log in with the password you have set.
- B Go to **Advanced > Telephony > Telephone Numbers** to open the configuration page. Click **Add**.
- C Select **Other** from the dropdown list, enter the information provided by your telephony service provider, and click **Save** to save the settings.

Telephone Numbers

Refresh Add Delete All

Status	Telephone Number	Provider	Modify
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Telephony Provider: Other

Phone Number:  \*

Registrar Address:  \*

Authentication ID:

Password:

Advanced

## 2. Connect your telephone to an RJ11 (Phone1 or Phone2) port on the back panel. You can now make phone calls over the internet.

### • Ethernet WAN Connection

Connect an Ethernet cable (RJ45) from your fiber or cable modem to the WAN port of the modem router to use it as a wireless router. Refer to the User Guide for wireless router configuration.

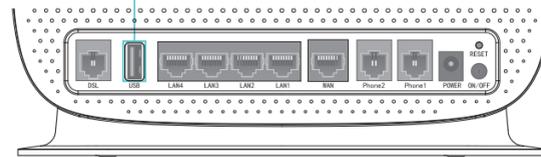
### • 3G/4G Connectivity

Connect a 3G/4G USB mobile broadband modem to the router's USB port to get wireless internet access through 3G/4G mobile networks. The USB dongle can be configured as the primary internet connection, or as a backup to enhance network reliability. Refer to the User Guide for instructions.

### • USB Features

The USB port can be used for file and media sharing, both locally over your home network and remotely over the internet using the router's built-in FTP server capability.

USB Sharing Port



# LED Indicators

LED	Status	Indication
Power	On	Power is on.
	Flashing	The modem is booting up.
	Off	Power is off.
DSL	On	DSL synchronization is complete.
	Flashing	DSL synchronization is in progress.
	Off	DSL synchronization failed.
Internet	On	Internet connection is available.
	Off	No Internet connection or the connection type is Bridge.
2.4G	On	The 2.4GHz wireless radio band is enabled.
	Off	The 2.4GHz wireless radio band is disabled.
5G	On	The 5GHz wireless radio band is enabled.
	Off	The 5GHz wireless radio band is disabled.
WPS	On/Off	Turns on when a WPS synchronization is established and automatically turns off about five minutes later.
	Flashing	A wireless device is trying to connect to the network via WPS. This process may take up to 2 minutes.
WAN	On	A device is connected to the WAN port.
	Off	No device is connected to the WAN port.
LAN	On	A device is connected to the LAN port.
	Off	No device is connected to the LAN port.
Phone	On	The phone is off-hook.
	Off	The phone is on-hook.
USB	On	The USB device is ready to use.
	Flashing	A new USB device is being identified.
	Off	No USB device is plugged into the USB port.

# FAQ (Frequently Asked Questions)

## Q1. What should I do if I cannot access the web management page?

- A1. If the computer is set to a static IP address, change its settings to obtain an IP address automatically.
- A2. Make sure <http://tplinkmodem.net> or <http://192.168.1.1> is correctly entered in the web browser.
- A3. Use another web browser and try again.
- A4. Reboot your modem router and try again.
- A5. Disable then enable the network adapter in use.

## Q2. What should I do if the DSL LED does not turn solid on?

- A1. Check your cables and make sure they are all plugged in correctly, including the telephone lines and power adapter.
- A2. Restore your modem router to its factory default settings.
- A3. Remove the DSL splitter, directly connect the modem router to the phone jack and follow this guide to reconfigure the modem router.
- A4. Contact your ISP (internet service provider) to check the status of your DSL line.
- A5. If the problem persists, contact our Technical Support.

## Q3. What should I do if I cannot access the internet?

- A1. Make sure all telephone and Ethernet cables are correctly and securely connected to the modem router.
- A2. Try to log in to the web management page of the modem router using the default address at <http://tplinkmodem.net> or <http://192.168.1.1>. If you cannot, change your computer settings to obtain an IP address automatically from the modem router. If you can, try the steps below.
- A3. Consult your ISP (internet service provider) and make sure that the VPI/VCI (or VLAN ID), connection type, account username and password are all correct. If they are not, please replace them with the correct settings and try again.
- A4. Restore the modem router to its factory default settings and reconfigure it by following the instructions in this guide.
- A5. Please contact our Technical Support if the problem persists.

## Q4. What should I do if I forget my password?

- For the web management page:
  - A. Restore the modem router to its factory default settings and then set a new password using 1-15 characters.

- For the Wi-Fi network:

- A1. The default Wi-Fi Password can be found on the product label at the bottom of the modem router.
- A2. If the default wireless password has been changed, log in to the web management page and go to **Basic > Wireless** to retrieve or reset your password.

## Q5. How do I restore the modem router to its factory default settings?

- A1. With the modem router powered on, press and hold the RESET button on the rear panel of the modem router for approximately 10 seconds until all LEDs turn back on, then release the button.
- A2. Log in to the web management page of the modem router. Go to **Advanced > System Tools > Backup & Restore** and click **Factory Restore**. The modem router will restore and reboot automatically.