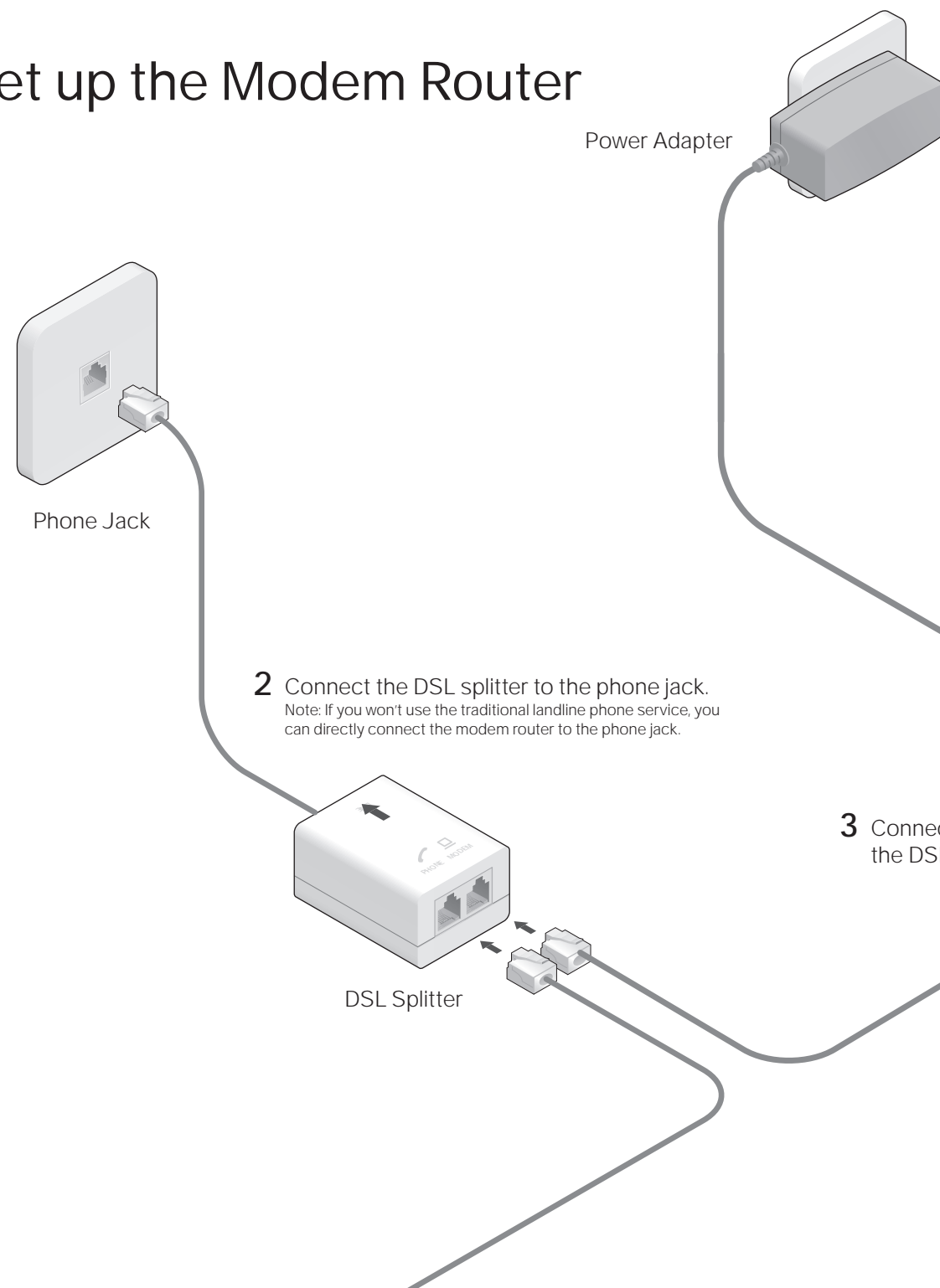


# Quick Installation Guide

AX1800 Dual-Band Wi-Fi 6 VDSL/ADSL Modem Router  
Archer VX1800v

©2023 TP-Link 7106510218 REV1.0.0


## 1 Set up the Modem Router

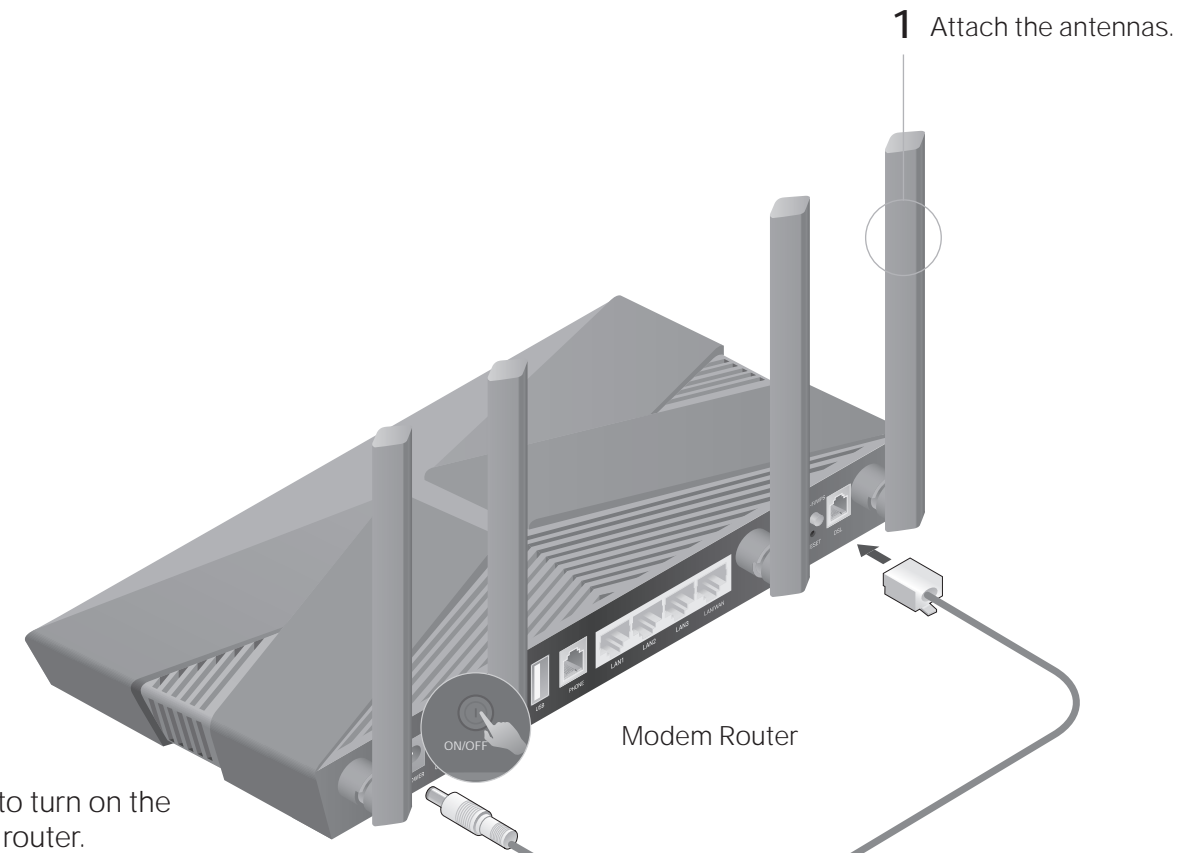


- 2** Connect the DSL splitter to the phone jack.  
Note: If you won't use the traditional landline phone service, you can directly connect the modem router to the phone jack.

- 3** Connect the modem router to the DSL splitter.

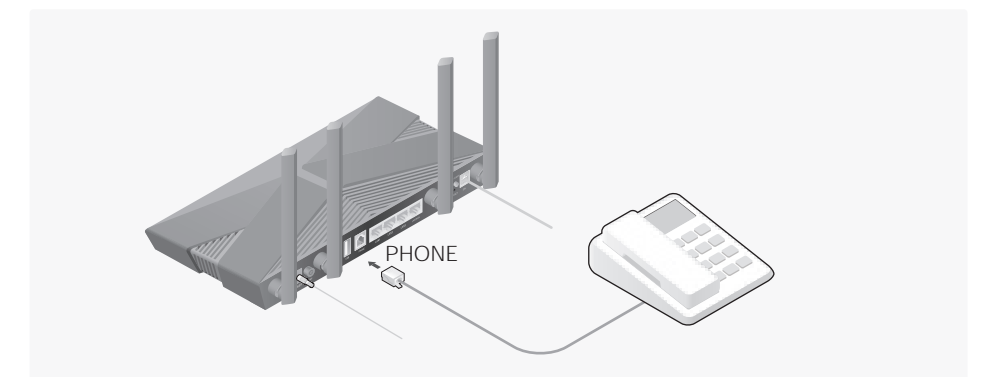
- 4** Push in to turn on the modem router.

- 5** Wait about 1 minute until the DSL LED  turns solid on.  
Note: If the DSL LED is still flashing after one minute, please wait a little longer. If the DSL LED still does not turn solid on, please refer to Q3 of the FAQ.



## 2 Connect the Phone

Connect your analog phone to the PHONE port on the modem router's back panel.



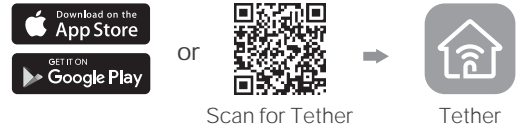
# 3 Configure the Modem Router

## Before You Start

- Most internet service providers (ISPs) will provide a username and password for their service when you first sign up with them. If you are unsure, please check with your ISP.
- If you are using telephony function, you'll need to register your phone number on the modem router. Please find your phone information before continuing.

## Method ONE: Via TP-Link Tether App

1. Download the Tether app.



2. Open the Tether app and log in with your TP-Link ID.

Note: If you don't have an account, create one first.

3. Tap the + button in the Tether app and select DSL Modem Router. Follow the steps to complete the setup and connect to the internet.



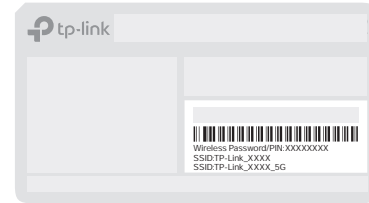
😊 Enjoy the internet !

To enjoy a more complete service from TP-Link, bind your TP-Link ID to the router.

## Method TWO: Via a Web Browser

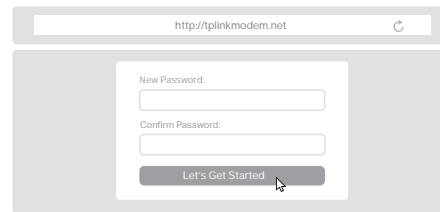
1. Connect your device to the router wirelessly or with an Ethernet cable.

The default wireless network names (SSIDs) and password are printed on the label at the bottom of the router.



2. Launch a web browser, and enter <http://tplinkmodem.net> or <http://192.168.1.1> in the address bar. Create a password to log in.

Note: If the login window does not appear, please refer to Q1 of **Need Help?** in this guide.



3. Follow the step-by-step instructions to set up the internet connection, register the telephone number and the TP-Link Cloud service.

😊 Enjoy the internet and your telephone service !

# Features

## 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 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 modem router's built-in FTP server capability.

# LEDs

LED	Status	Indication
⏻ Power	On	System initialization is complete.
	Slow Flashing	The system is initializing or the firmware is being upgraded. Do not disconnect or power off the modem router.
	Quick Flashing	WPS connection is in progress (about 2 minutes).
	Off	Power is off.
📶 DSL	On	DSL synchronization is complete.
	Flashing	DSL synchronization is in progress.
	Off	DSL synchronization failed.
🌐 Internet	On (Green)	Internet service is available.
	On (Orange)	DSL/WAN port is connected but internet service is unavailable.
	Off	Internet connection is incorrect, DSL synchronization failed, or the modem router is operating in Bridge mode.
📶 Wireless	On	The 2.4GHz/5GHz wireless radio band is enabled.
	Off	The 2.4GHz/5GHz wireless radio band is disabled.
📶 LAN	On	At least one LAN port is connected.
	Off	No LAN port is connected.
📞 Phone	On	The phone is off-hook.
	Flashing	The phone is ringing.
	Off	The phone is on-hook.

# 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 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. Ask your internet service provider for the VPI/VCI (or VLAN ID), Connection Type, internet service username and password, and make sure all are correctly entered into your router's management page.
- A4. Restore the modem router to its factory default settings and reconfigure it by following the instructions in this guide.
- A5. If the problem persists, contact our Technical Support.

Q3. 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.

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

- For the web management page:
  - A1. If you are using a TP-Link ID to log in, click Forgot password on the login page and then follow the instructions to reset it.
  - A2. Alternatively, restore the modem router to its factory default settings and then set a new password.
- For the Wi-Fi network:
  - A1. The default Wi-Fi Password/PIN 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 side panel of the modem router for about 5 seconds until all LEDs turn on momentarily, 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.

## Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use any other chargers than those recommended.
- Do not use damaged charger or USB cable to charge the device.
- Do not use the device where wireless devices are not allowed.
- Adapter shall be installed near the equipment and shall be easily accessible.

🕒 For technical support, replacement services, user guides, and other information, please visit <https://www.tp-link.com/support>, or simply scan the QR code.

