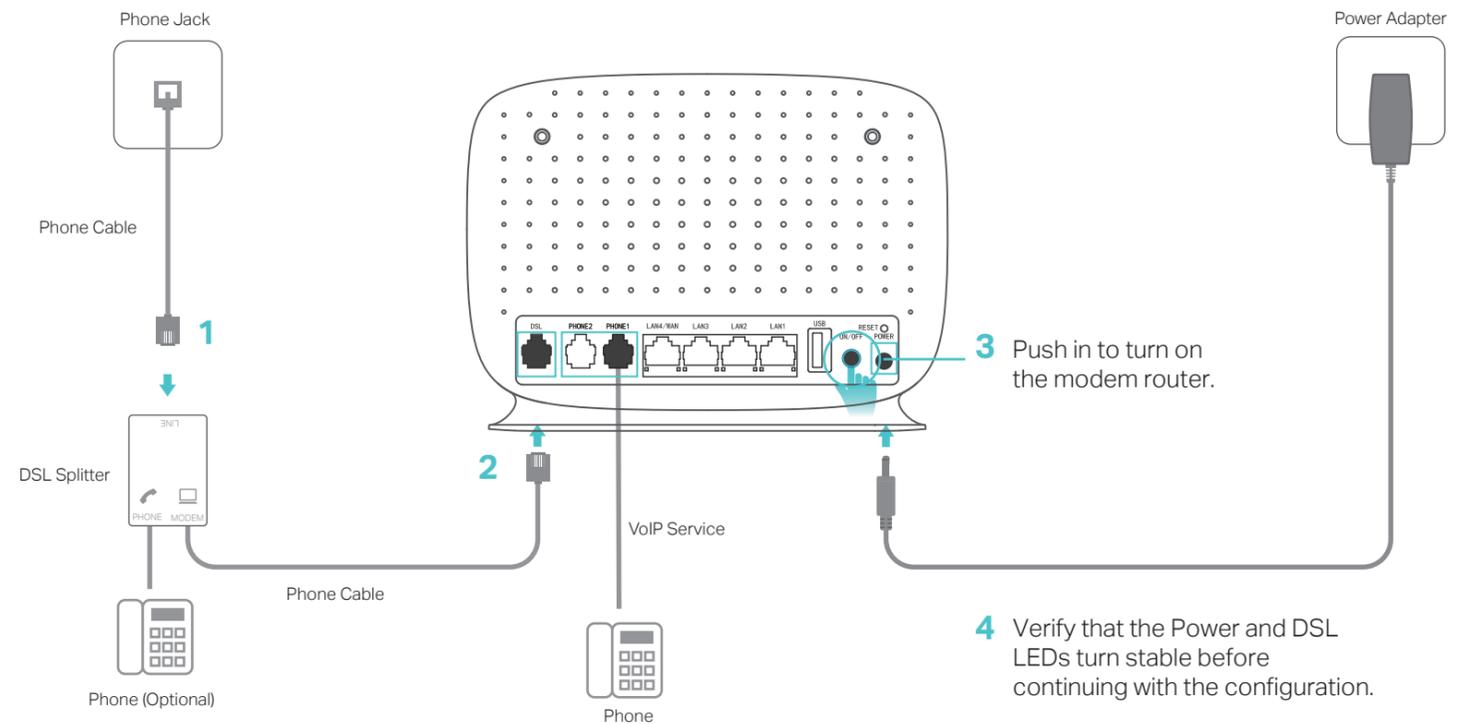


# Quick Installation Guide

300Mbps Wireless N VoIP  
VDSL/ADSL Modem Router  
VN020-F2v

## Connect the Hardware



If you don't need a phone service, directly connect the modem router to the phone jack with the provided phone cable, then follow steps 3 and 4 to complete the hardware connection.

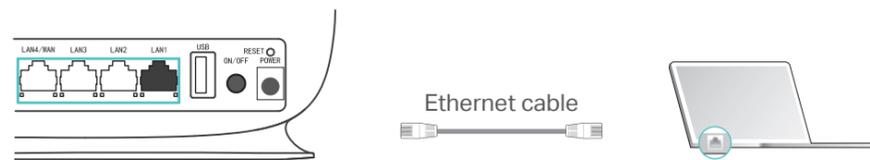
**4** Verify that the Power and DSL LEDs turn stable before continuing with the configuration.

Note: The DSL LED takes 1 to 2 minutes to stabilize.

## Configure the Modem Router

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

### • Wired Connection



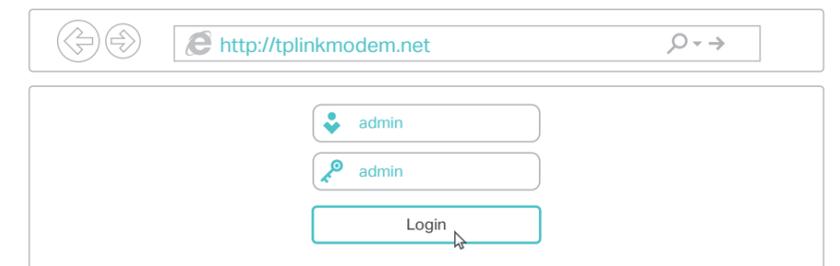
### • Wireless Connection

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 using a web browser.

**A** Enter <http://tplinkmodem.net> or 192.168.1.1 in the address bar of a web browser. Use **admin** for both username and password, and then click **Login**.

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



**B** Choose **Quick Setup** in the main menu, and then click **Next** to start the configuration. Follow the step-by-step instructions to set up an internet connection.

## Enjoy the Internet

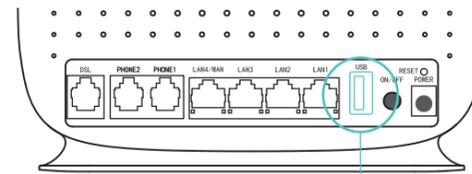
Now you can enjoy your internet.

## LED Indicators

LED	Status	Indication
Power	On	System initialization complete.
	Off	Power is off.
DSL	On	DSL line is synchronized and ready to use.
	Flash	The DSL negotiation is in progress.
	Off	There is no connection to the DSL Port or DSL synchronization fails.
Internet	On	Internet connection is available.
	Off	No Internet connection or the modem router is operating in Bridge mode.
Wi-Fi	On	The wireless function is working properly.
	Off	The wireless function is disabled.
VoIP1/ VoIP2	On	The corresponding phone is off-hook.
	Off	The corresponding phone is on-hook.
WPS	On/Off	Turns On when a WPS synchronization is established and automatically turns Off about five minutes later.
	Flash	A wireless device is trying to connect to the network via WPS. This process may take up to 2 minutes.
LAN (1-4)	On	The corresponding LAN Port is connected.
	Off	The corresponding LAN Port is not connected.
USB	On	The inserted USB device is identified and ready to use.
	Flash	A new USB device is being identified.
	Off	No USB device is plugged into the USB port.
3G	On	3G Internet is successfully connected.
	Flash	The modem router is connecting to the 3G Internet.
	Off	3G Internet is not connected or the modem router is operating in other modes.

## USB Features

The USB port can be used for media sharing, storage sharing and voice mail. You can also set up the FTP server to access your files remotely by connecting to the Internet.



USB sharing port



Remote Access via FTP Server



Media Sharing



Local Storage Sharing



To learn more about the USB features, please visit <http://tp-link.com/app/usb>, or simply scan the QR code.

## Safety Information

Keep the device away from water, fire, humidity or hot environments. Adapter shall be installed near the equipment and shall be easily accessible. Do not attempt to disassemble, repair, or modify the device. Do not use damaged charger or USB cable to charge the device. Do not use any other chargers than those recommended. Do not use the device where wireless devices are not allowed. Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of device. Please use this product with care and operate at your own risk.

## FAQ (Frequently Asked Questions)

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

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

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

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

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

- Make sure all telephone and Ethernet cables are correctly and securely connected to the modem router.
- Try to log in to the web management page of the modem router using the default address <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.
- 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.
- Restore the modem router to its factory default settings and reconfigure it by following the instructions in this guide.
- Please contact our Technical Support if the problem persists.

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

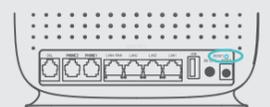
- For the web management page:**
  - Refer to FAQ > Q5 to reset the modem router, and then use **admin** (all lowercase) for both username and password to log in.

### • For the Wi-Fi network:

- The default Wi-Fi Password can be found on the product label at the bottom of the modem router.
- If you have changed your password, log in to the modem router's Web Management page, go to **Wireless > Wireless Security** to obtain or reset your password.

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

- With the modem router powered on, press and hold down the RESET Button on the rear panel of the modem router for about 5 seconds.
- Log in to the Web Management page of the modem router, and go to **System Tools > Factory Defaults**, click **Restore**, then wait until the reset process is complete.



RESET Button  
Press & Hold for 5 seconds