

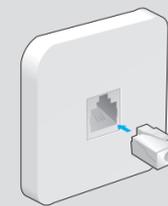
# Quick Installation Guide

AC1900 Wireless Gigabit  
VDSL/ADSL Modem Router  
*Archer VR900*



## Connecting the Hardware

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



Phone Jack

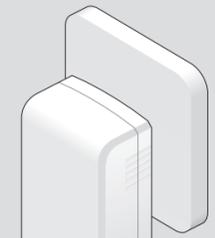
**1** Connect the DSL splitter to the phone jack.

DSL Splitter

**2** Connect the modem router to the DSL splitter.

Modem Router

**3** Turn on the modem router.



Power Adapter

**4** Verify that the following LEDs are on and stable before continuing with the configuration.



Power On



DSL On

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

Connect to the phone (Optional)

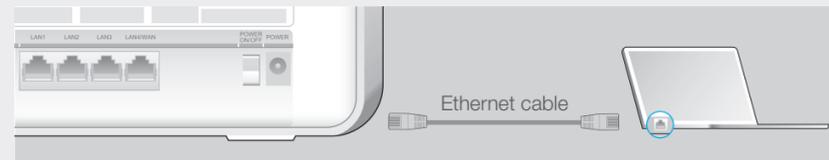


# Configuring the Modem Router

## 1. Connecting your computer to the modem router (Wired or Wireless)

### Wired

Connect a computer to the modem router and the LAN LED lights up.

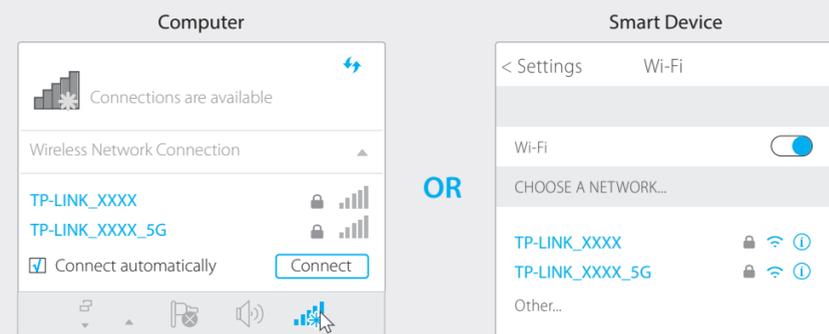


### Wireless

a. Find the SSID (network name) and Wireless Password printed on the product label at the bottom of the modem router.



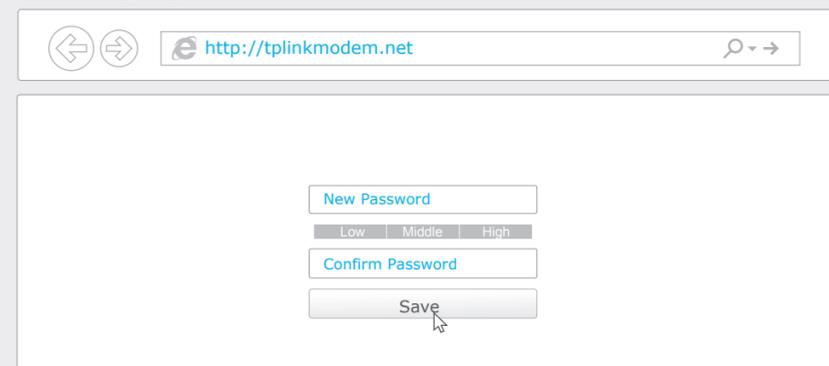
b. Click the network icon of your computer or go to Wi-Fi Setting of your smart device, then select the SSID to join the network.



## 2. Configuring the modem router via a web browser

**A** Launch a web browser and type in **http://tplinkmodem.net** or **192.168.1.1**. Create a new password (1-15 characters) and click **Save**.

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



**B** Enter the new password that you created and click **Log in**.

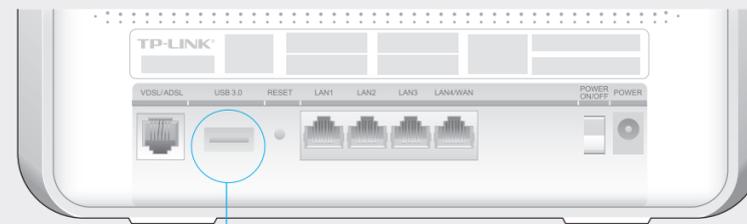
Note: For subsequent logins, use your password you have created.

**C** Follow the step-by-step instructions of the Quick Setup to complete the initial configuration.

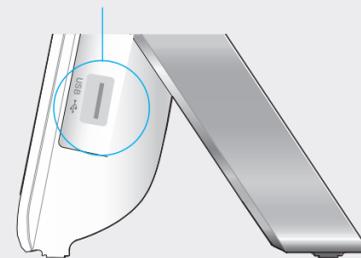
Note: For advanced settings, please refer to the User Guide on TP-LINK official website at [www.tp-link.com](http://www.tp-link.com).

# USB Features

Use the USB ports for media sharing, storage sharing and printer sharing across your local network. You can also setup an FTP server to access your files remotely through the Internet.



### USB Ports



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



The USB port can also be used for 3G/4G Modem Sharing. Insert the 3G/4G USB modem with a SIM/UIM card into one of the USB port and start sharing your 3G/4G Internet with multiple devices.

# LED Indicators

LED	Status	Indication
⏻ (Power)	On	System initialization complete.
	Flash	System initializing or firmware upgrading is in process. Do not disconnect or power off the modem router.
⚡ (VDSL/ADSL)	On	DSL line is synchronized and ready to use.
	Flash	The DSL negotiation is in progress.
🌐 (Internet)	On	Internet connection is available.
	Off	No Internet connection or the modem router is operating in Bridge mode.
📶 (Wireless 2.4G)	On	The wireless 2.4GHz band is enabled.
	Off	The wireless 2.4GHz band is disabled.
📶 (Wireless 5G)	On	The wireless 5GHz band is enabled.
	Off	The wireless 5GHz band is disabled.
🖥️ (LAN)	On	At least one LAN port is connected.
	Off	No LAN port is connected.
📶 (USB)	On	The USB device is identified and ready to use.
	Flashing	The USB device is being identified.
	Off	No USB device is plugged into the USB port.
🔄 (WPS)	On/Off	Turns On when a WPS synchronization is established and automatically turns Off about five minutes later.
	Slow Flashing	A wireless device is trying to connect to the network via WPS. This process may take up to 2 minutes.

# FAQ (Frequently Asked Questions)

## Q1. What can I do if the login page does not appear?

- If the computer is set to a static or fixed IP address, change it to obtain an IP address automatically from the modem router.
- Verify **http://tplinkmodem.net** or **192.168.1.1** is correctly entered in the web browser and press **Enter**.
- Use another web browser and try again.
- Reboot your modem router and try again.
- Disable and enable the active network adapter.

## Q2. What can I do if I cannot access the Internet?

- Make sure the telephone and Ethernet cables are plugged in correctly.
- Try to log into the web management page of the modem router using the default address at **http://tplinkmodem.net** or **192.168.1.1**. If you can, try the following answers. If you cannot, change your computer to obtain an IP address automatically from the modem router.
- Consult your ISP and make sure all the VPI/VCI (or VLAN ID), Connection Type, account username and password are 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 the modem router by following the instructions in this Quick Installation Guide.
- Please contact our Technical Support if the problem still exists.

## Q3. 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 back panel of the modem router for 8 seconds until all LEDs turn back on momentarily, then release the button.
 

RESET Button Press & Hold for 8 seconds
- Log in Web Management page of the modem router, and go to **Advanced > System Tools > Backup & Restore**, click **Factory Restore** and wait until the reset process is complete.

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

- Web Management page password:**  
Restore the modem router to its factory default settings and then set a new password using 1-15 characters.
- Wireless Network password:**  
A1. The default Wireless Password/PIN is printed on the product label of the modem router.  
A2. If the default wireless password has been changed, log into the modem router's web management page and go to **Basic > Wireless** to retrieve or reset your password.

## Q5. What can 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.
- Manually change your DSL settings. Log into the modem router's web management page, and go to **Advanced > Network > DSL Settings**. If you were in **ADSL Mode**, change the DSL Modulation Type to **ADSL Auto Sync-up**. If you were not sure in which mode, change to **Auto Sync-up**. Then click **Save**. You will be prompted a disconnection, and click **YES** to continue.
- Restore your modem router to its factory default settings.
- Remove the DSL splitter, directly connect the modem router to the phone jack and then reconfigure the modem router by following the instructions in this Quick Installation Guide.
- Contact your ISP to verify if the DSL line is in good status.
- If you have tried all the suggestions above and the problem still exists, contact our Technical Support.