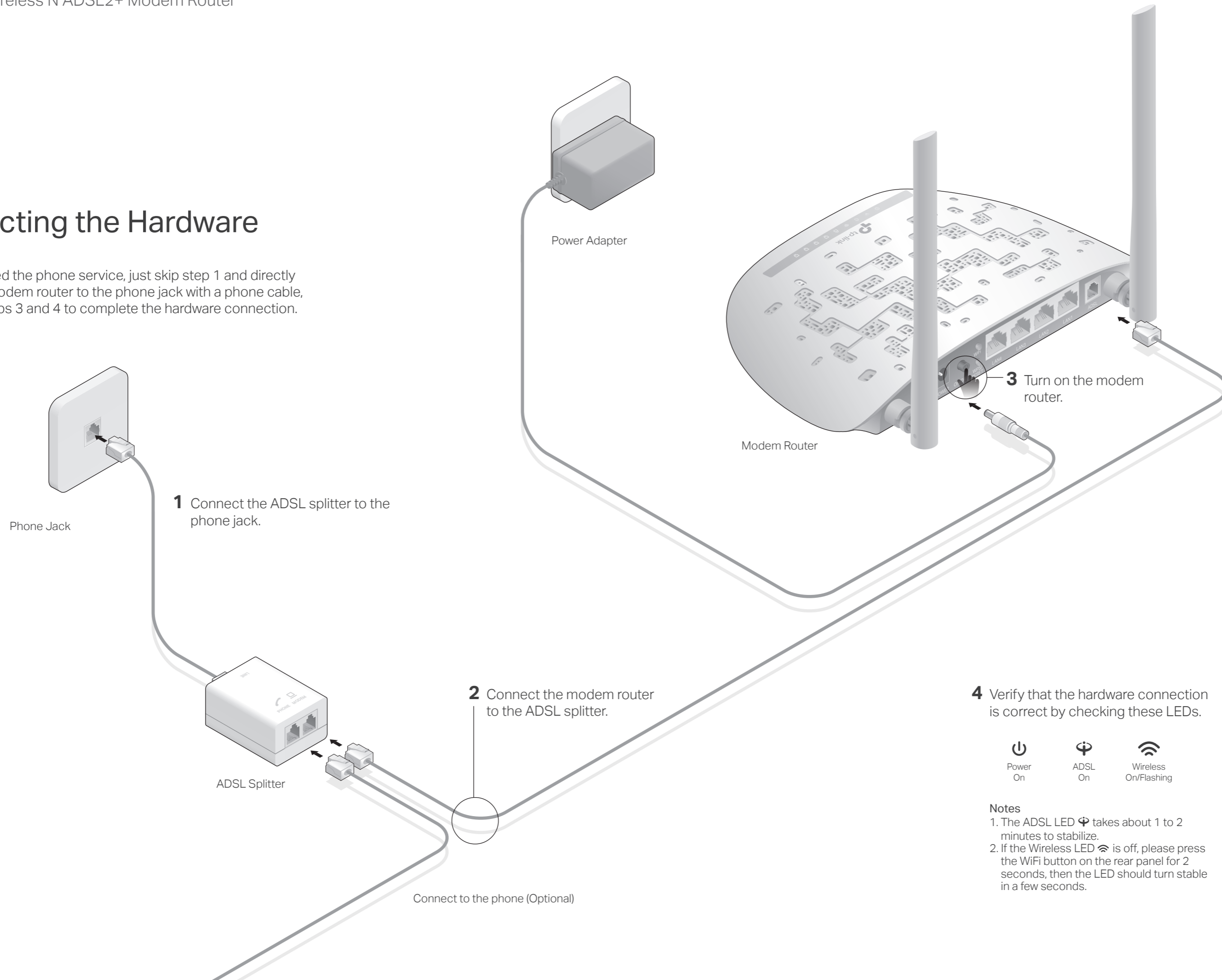# Quick Installation Guide

300Mbps Wireless N ADSL2+ Modem Router

TD-W8961N

Connecting the Hardware

If you don't need the phone service, just skip step 1 and directly connect the modem router to the phone jack with a phone cable, then follow steps 3 and 4 to complete the hardware connection.

Power Adapter

Modem Router

Phone Jack

1 Connect the ADSL splitter to the phone jack.

ADSL Splitter

2 Connect the modem router to the ADSL splitter.

3 Turn on the modem router.

Connect to the phone (Optional)

4 Verify that the hardware connection is correct by checking these LEDs.

⏻	⊕	📶
Power	ADSL	Wireless
On	On	On/Flashing

Notes
1. The ADSL LED ⊕ takes about 1 to 2 minutes to stabilize.
2. If the Wireless LED 📶 is off, please press the WiFi button on the rear panel for 2 seconds, then the LED should turn stable in a few seconds.

Configuring the Modem Router

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

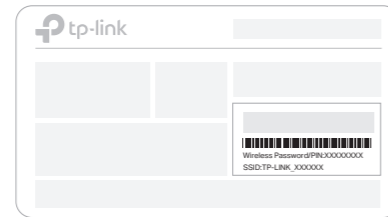- **Wired**

  Connect the computer to the LAN1, LAN2, LAN3 or LAN4 port on your modem router with an Ethernet cable. And the LAN LED 🖳 lights up.

  Ethernet cable
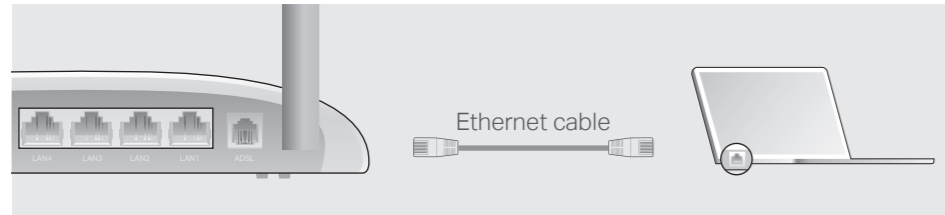
- **Wireless**

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

  tp-link

  Wireless Password/PIN:XXXXXXXXX
  SSID:TP-LINK_XXXXXX

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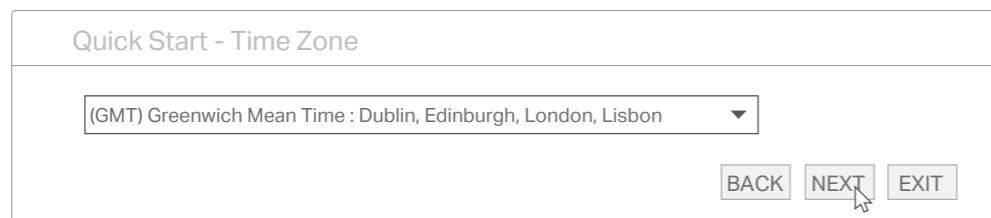
2. Configuring the modem router via a web browser.

A 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**.

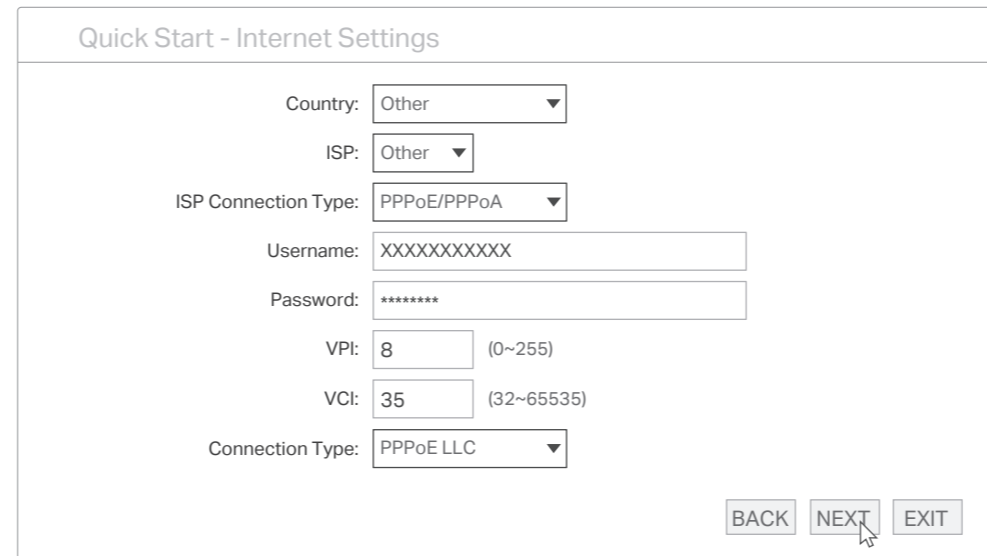Note: If the login window does not appear, please refer to FAQ > Q1.

http://tplinkmodem.net

Username:	admin
Password:	admin

Login

B A **Quick Start** window will pop up automatically when logging in for the first time; otherwise, select **Quick Start** from the menu. Click **NEXT** to continue, then select your **Time Zone** and click **NEXT**.

Quick Start - Time Zone

(GMT) Greenwich Mean Time : Dublin, Edinburgh, London, Lisbon
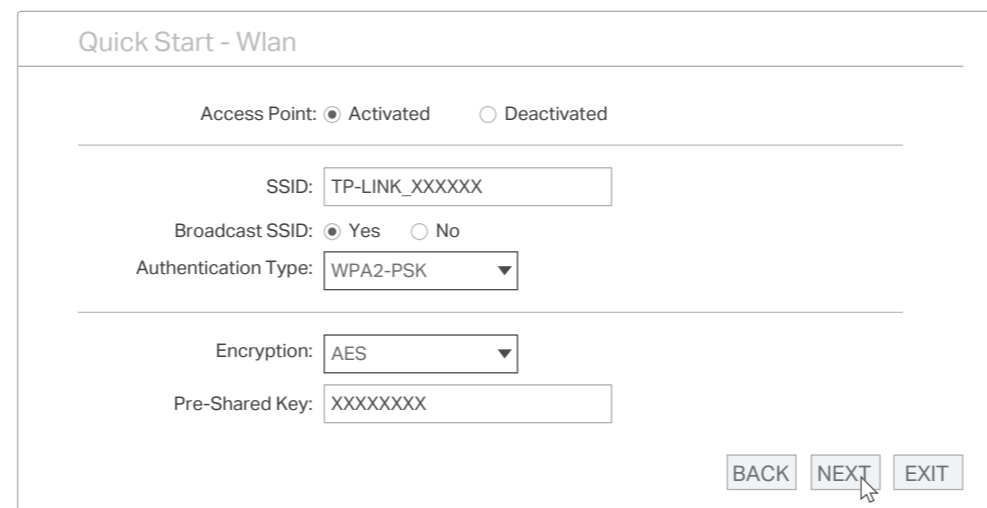
BACK NEXT EXIT

C Complete the **Internet Settings** with the information provided by your ISP and click **NEXT**. Here we use PPPoE/PPPoA for demonstration.

Note: All the internet settings in the figure below are used for demonstration only. If you are unsure of the internet settings, please contact your ISP.

Quick Start - Internet Settings

Country:	Other
ISP:	Other
ISP Connection Type:	PPPoE/PPPoA
Username:	XXXXXXXXXX
Password:	********
VPI:	8 (0~255)
VCI:	35 (32~65535)
Connection Type:	PPPoE LLC

BACK NEXT EXIT

D Verify or change the **Wlan** settings (wireless network settings) and click **NEXT** to continue.

Note: You may personalize your SSID (wireless network name) and key. Once done, you will have to reconnect to your wireless network using the new SSID and key.

Quick Start - Wlan

Access Point:	● Activated ○ Deactivated
SSID:	TP-LINK_XXXXXX
Broadcast SSID:	● Yes ○ No
Authentication Type:	WPA2-PSK
Encryption:	AES
Pre-Shared Key:	XXXXXXXX

BACK NEXT EXIT

E Click **SAVE** to complete the configuration.

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 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.
· Adapter shall be installed near the equipment and shall be easily accessible.

FAQ (Frequently Asked Questions)

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

A1. Reboot your modem router and try again.
A2. Make sure the computer is connected to the modem router properly.
A3. If the computer is set to a static or fixed IP address, change the computer's settings to obtain an IP address automatically from the modem router.
A4. Verify **http://tplinkmodem.net** or **192.168.1.1** is correctly entered in the web browser and press Enter.
A5. Use another web browser and try again.
A6. Disable and enable the active network adapter.

Q2. What can I do if I cannot access the internet?

A1. Make sure the telephone and Ethernet cables are plugged in correctly.
A2. Try to log in to 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.
A3. Consult your ISP and make sure all the VPI/VCI, Connection Type, account username and password are 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 the modem router by following the instructions in this Quick Installation Guide.
A5. Please contact our Technical Support if the problem persists.

Q3. How do I restore the modem router to its factory default settings?

A1. With the modem router powered on, press and hold down the **WPS/RESET** button on the rear panel of the modem router for at least 8 seconds until some LEDs go off, then release the button.
A2. Log in to the web management page of the modem router, and go to **Maintenance > SysRestart**, select **Factory Default Settings** and click **RESTART**, then wait until the reset process is complete.

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

- **Web management page password:**

  Refer to **FAQ > Q3** to reset the modem router, and then use **admin** (all lowercase) for both username and password to log in.

- **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 in to the modem router's web management page and go to **Interface Setup > Wireless** to retrieve or reset your password.

Q5. What can I do if the ADSL 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. Manually change your DSL settings. Log in to the modem router's web management page. Go to **Advanced Setup > ADSL**, change the **ADSL Mode** to **G.DMT**, and click **SAVE**. If this cannot work, try to change the **ADSL Mode** to **ADSL2** and click **SAVE**.
A3. Restore your modem router to its factory default settings.
A4. Remove the ADSL 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.
A5. Contact your internet service provider to verify if the ADSL line is in good status.
A6. If you have tried all the suggestions above and the problem persists, contact our Technical Support.

To ask questions, find answers, and communicate with TP-Link users or engineers, please visit **https://community.tp-link.com** to join TP-Link Community.

If you have any suggestions or needs on the product guides, welcome to email **techwriter@tp-link.com.cn**.

For technical support, the user guide and other information, please visit **https://www.tp-link.com/support**, or simply scan the QR code.