



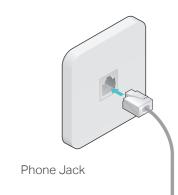
Quick Installation Guide

150Mbps Wireless N ADSL2+ Modem Router

TD-W8901N

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.



1 Connect the ADSL splitter to the phone jack.

ADSL Splitter

2 Connect the modem router to the ADSL splitter.

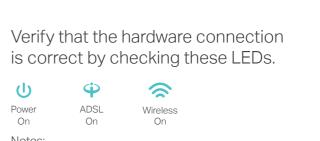
Connect to the phone (Optional)

Power Adapter

Modem Router

3 Turn on the modem router.

- 1. The ADSL LED Ψ takes about 1 to 2 minutes to
- 2. If the Wireless LED $\stackrel{>}{\sim}$ is off, please press the WiFi button on the rear panel, 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

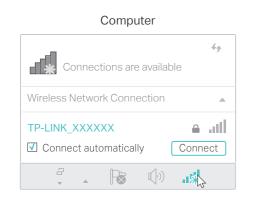
Connect the computer to the LAN1, LAN2, LAN3 or LAN4 port on your modem router with an Ethernet cable. And the LAN LED $\frac{1}{2}$ lights up.



- 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.



| S | mart Devic | e |
|-------------|------------|---|
| < Settings | Wi-Fi | |
| | | |
| Wi-Fi | | |
| CHOOSE A NE | ETWORK | |
| TP-LINK_XX | XXXX | |

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 Log in.

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

| http://tpl | inkmodem.net | ρ^{\star} |
|------------------------|--------------|----------------|
| | | |
| Username: Password: | admin | |
| | Log in | |

B A Quick Start window will pop up. Click NEXT, and select your Time Zone, then click NEXT.

| Quick Start - Time Zone |
|---|
| (GMT) Greenwich Mean Time : Dublin, Edinburgh, London, Lisbon ▼ |
| BACK NEXT EXIT |

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 S | ettings | |
|--------------------------|---------------|----------------|
| Country: | Other V | |
| ISP: | Other V | |
| ISP Connection Type: | PPPoE/PPPoA V | |
| Username: | XXXXXXXXX | |
| Password: | ***** | |
| VPI: | 8 (0~255) | |
| VCI: | 35 (32~65535) | |
| Connection Type: | PPPoE LLC V | 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.

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

E Click SAVE to complete the configuration.

FAQ (Frequently Asked Questions)

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

- A1. Make sure the computer is connected to the modem router properly.
- A2. 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.
- A3. Verify http://tplinkmodem.net or 192.168.1.1 is correctly entered in the web browser and press Enter.
- A4. Use another web browser and try again.
- A5. Reboot your modem router 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's settings 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?



WPS/RESET Button
Press & Hold for 10 seconds

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:
- ${\sf A1.}\ {\sf The\ default\ Wireless\ Password/PIN\ is\ printed\ on\ the\ product\ label\ of\ the\ modem\ router.}$
- 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 ϕ 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.
- For technical support and other information, please visit http://www.tp-link.com/support, or simply scan the QR code.