TP-LINK
The Reliable Choice
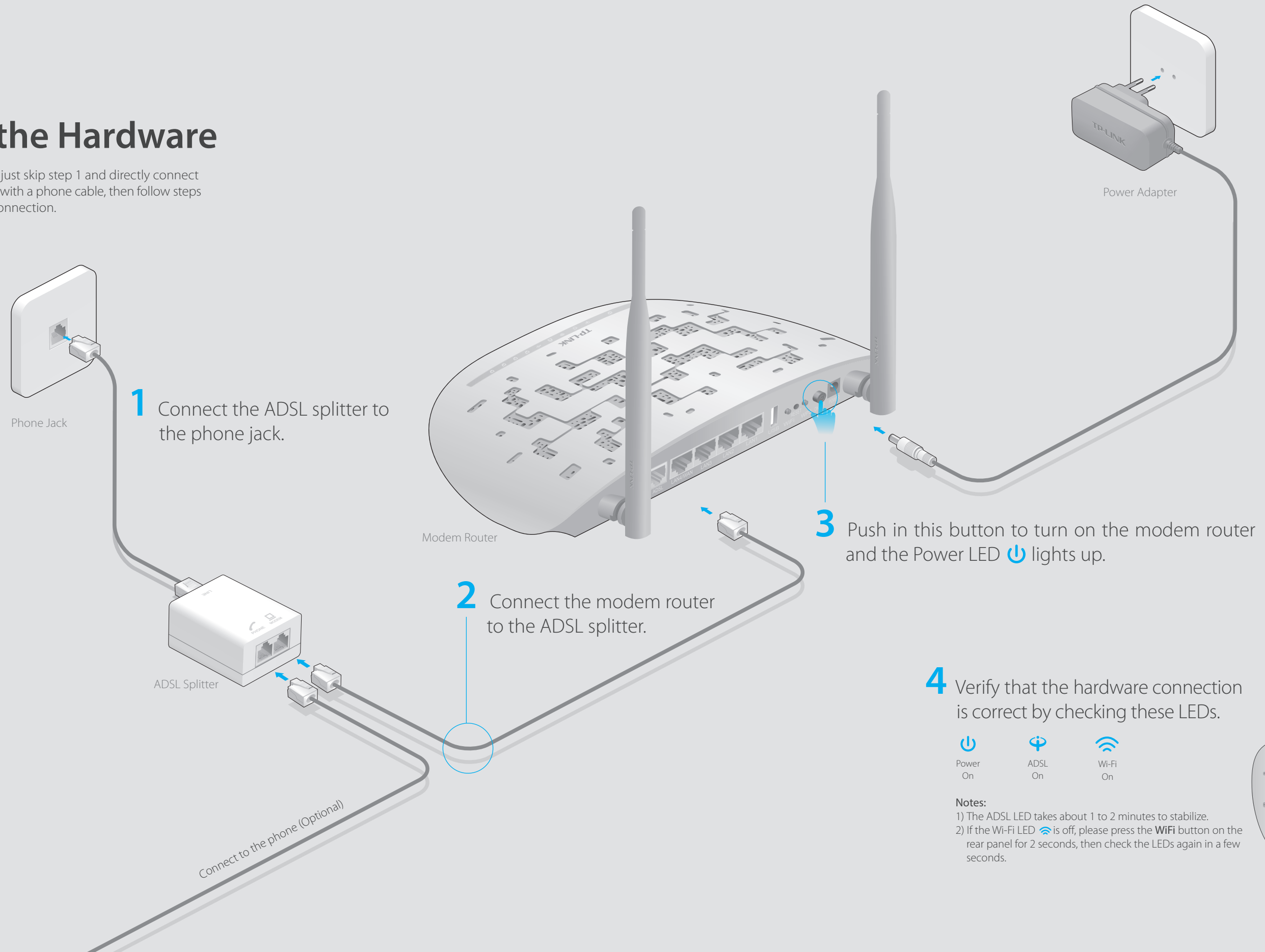
EAC

Quick Installation Guide

300Mbps Wireless N USB ADSL2+ Modem Router
TD-W8968

7106506038   REV4.0.0

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.
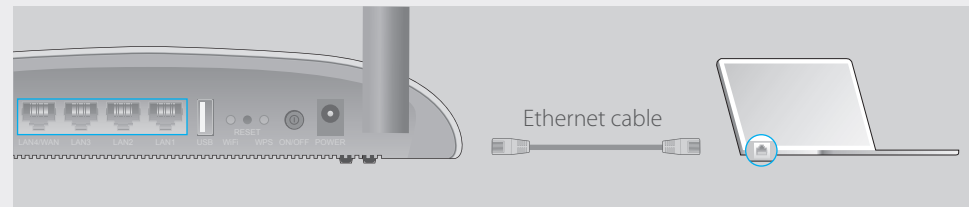
Power Adapter

Phone Jack

1 Connect the ADSL splitter to the phone jack.

Modem Router

ADSL Splitter

Connect to the phone (Optional)

2 Connect the modem router to the ADSL splitter.

3 Push in this button to turn on the modem router and the Power LED ⏻ lights up.

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

⏻	Ψ	📶
Power On	ADSL On	Wi-Fi On

Notes:
1) The ADSL LED takes about 1 to 2 minutes to stabilize.
2) If the Wi-Fi LED 📶 is off, please press the **WiFi** button on the rear panel for 2 seconds, then check the LEDs again in a few seconds.

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.

Ethernet cable

Wireless

Connect wirelessly by using the SSID (wireless network name) and Wireless Password printed on the product label at the bottom of the modem router.

TP-LINK®

TP-LINK_XXXX

Wireless Password/Pin
XXXXXXXXX

2. Configuring the modem router via a web browser.

Please consult your ISP (Internet Service Provider) for the following information before configuring the modem router.
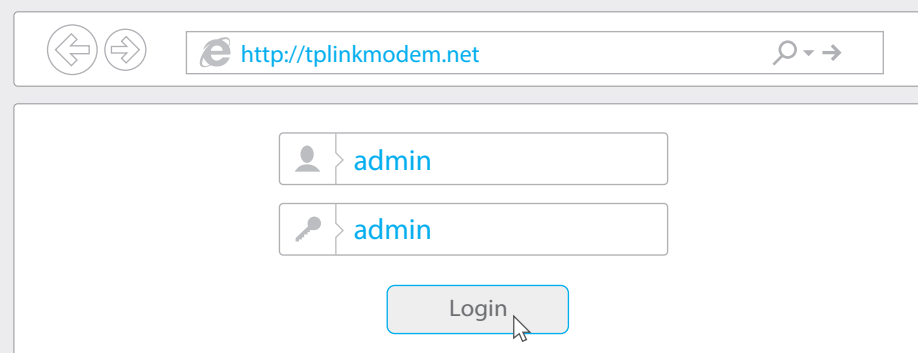
VPI and VCI: _____   **WAN Link Type:** _____
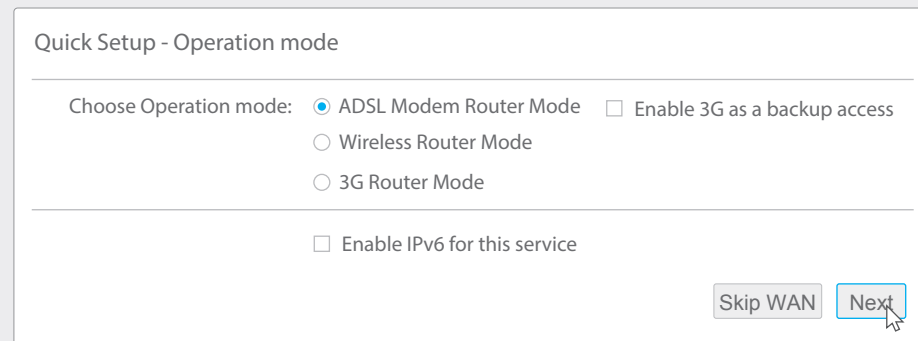**Encapsulation Mode (optional):** _____

If your WAN Link Type is PPPoE/PPPoA, please get further information of your account username and password.

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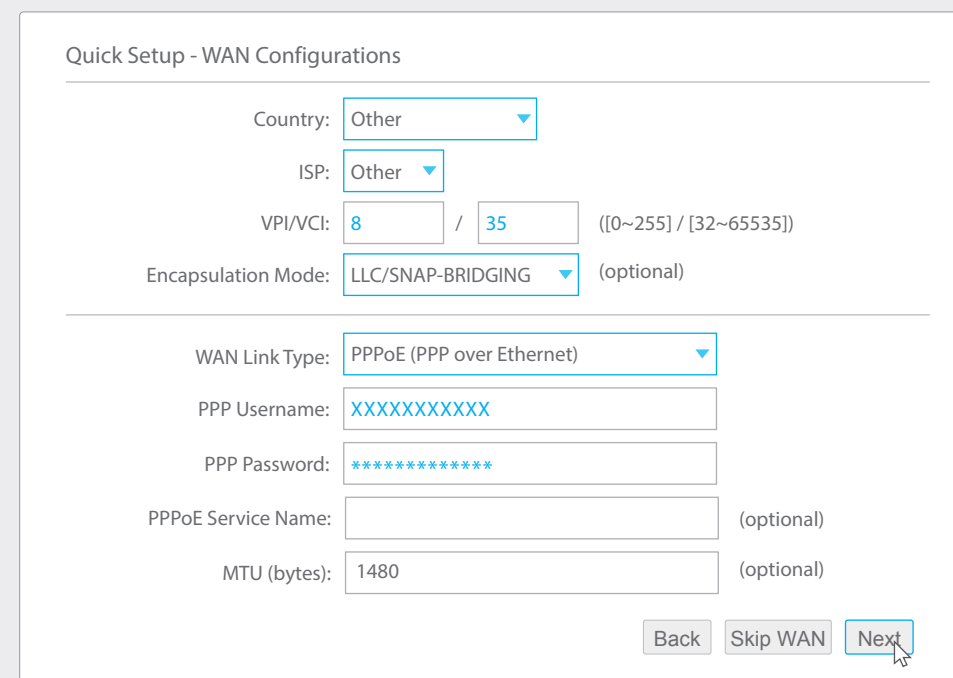Note: If the login window does not appear, please refer to FAQ > Q1.

http://tplinkmodem.net

admin

admin

Login

B Click **Next** to run the Quick Setup, and select the **Operation mode**. Here we use ADSL Modem Router Mode as an example. Then click **Next**.

Quick Setup - Operation mode

Choose Operation mode: ● ADSL Modem Router Mode   ☐ Enable 3G as a backup access
                        ○ Wireless Router Mode
                        ○ 3G Router Mode
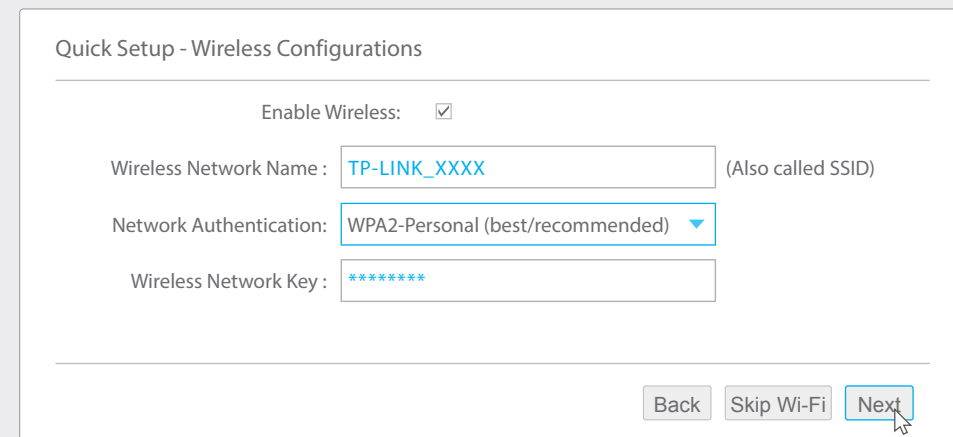
☐ Enable IPv6 for this service

Skip WAN   Next

C Select your **Country** and **ISP** from the drop-down list. Complete the **WAN** settings with the information provided by your ISP and click **Next**. Here we use PPPoE for demonstration.

Note: All the Internet settings in the figure below are used for demonstration only.

Quick Setup - WAN Configurations

Country:	Other
ISP:	Other
VPI/VCI:	8 / 35 ([0~255] / [32~65535])
Encapsulation Mode:	LLC/SNAP-BRIDGING (optional)
WAN Link Type:	PPPoE (PPP over Ethernet)
PPP Username:	XXXXXXXXXXX
PPP Password:	*************
PPPoE Service Name:	(optional)
MTU (bytes):	1480 (optional)

Back   Skip WAN   Next

D Verify or change the **Wireless** settings (wireless network settings) and click **Next** to continue.
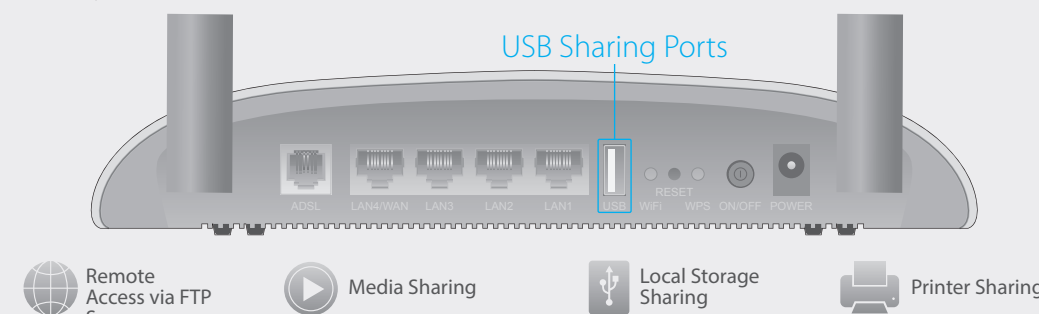Note: You may personalize your wireless network name and key. Once done, you will have to reconnect to your Wi-Fi network using the new wireless network name and key.

Quick Setup - Wireless Configurations

Enable Wireless:	☑
Wireless Network Name :	TP-LINK_XXXX (Also called SSID)
Network Authentication:	WPA2-Personal (best/recommended)
Wireless Network Key :	********

Back   Skip Wi-Fi   Next

E Check all the parameters and click **Confirm** to complete the configuration.

USB Features

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

USB Sharing Ports

Remote Access via FTP Server   Media Sharing   Local Storage Sharing   Printer Sharing

The USB port can also be used for 3G Modem Sharing. Insert the 3G USB modem into the USB port, and share your 3G Internet with multiple devices or use the 3G network as a backup solution for Internet access.

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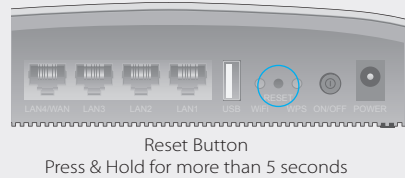

FAQ (Frequently Asked Questions)

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 it to obtain an IP address automatically from the modem router.
A3. Verify **http://tplinkmodem.net** 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 into the web management page of the modem router using the default address at **http://tplinkmodem.net.** 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, WAN Link 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 still exists.

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 Reset button on the rear panel of the modem router for more than 5 seconds and then release it. If all LEDs turn on momentarily, you restore the modem router successfully.

Reset Button
Press & Hold for more than 5 seconds

A2. Log into the web management page of the modem router, and go to **Management > Settings > Restore Default**, click **Restore Default Settings** and 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 into the modem router's web management page and go to **Wireless > Security** to retrieve or reset your wireless network 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 into the modem router's web management page. Go to **Advanced Setup > DSL**, untick all the modulation options except **G.D mt Enabled, ADSL 2 Enabled** and **AnnexL Enabled** and click **Save/Apply**.
A3. Restore your modem router to its factory default settings by referring to FAQ > Q3.
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. Please contact our Technical Support if the problem still exists.