TP-LINK®
The Reliable Choice

Quick Installation Guide

3G/4G Wireless N Router
TL-MR3420

EAC
7106506269   REV3.0.0

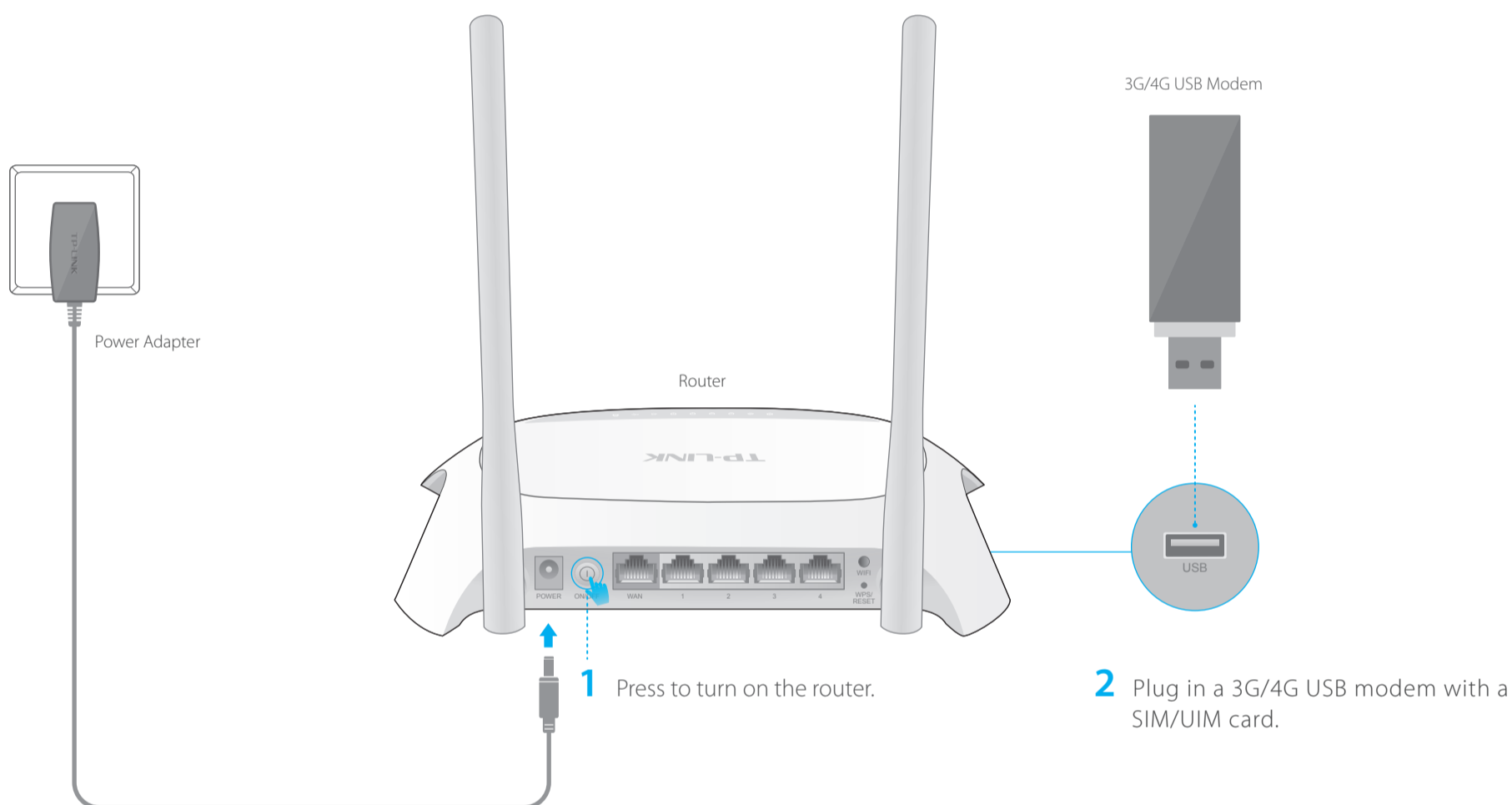## Plug and Play via 3G/4G USB Modem

Power Adapter

Router

3G/4G USB Modem

USB

1 Press to turn on the router.

2 Plug in a 3G/4G USB modem with a SIM/UIM card.

3 Wait for 1-2 minutes and check the status of the following LEDs.

| Power On	Wi-Fi On	Internet Green	USB On

Note:
1. If the Internet LED (⊘) is not on or is amber, please refer to **Configuring your 3G/4G connection**.
2. If the Wi-Fi LED (📶) is off, press the Wi-Fi button on the rear panel for 3 seconds and then check the LED again.
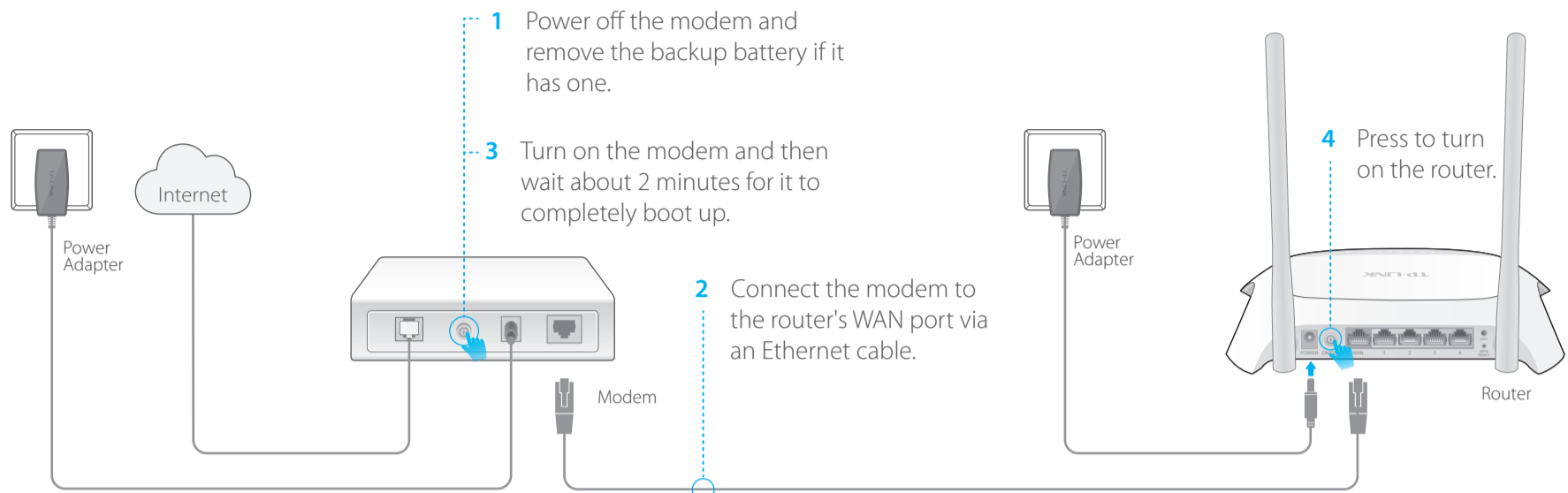
Configuring your 3G/4G connection

1. Connect your device to the router's LAN (1 - 4) port via an Ethernet cable or use the default SSID and password printed on the bottom of the router to join the wireless network.

2. Launch a web browser and enter **http://tplinkwifi.net** in the address bar. Use **admin** for both username and password, and then click **Login**.
   Note: If the login window does not appear, please refer to FAQ > Q3.

3. Select your **Time zone** and click **Next**.

☺ Enjoy your Internet!

Wired connection: Connect your devices to the router's LAN (1 - 4) ports via Ethernet cables.
Wireless connection: Use the default SSID and password printed on the bottom of the router to join the wireless network.

Wired   Router   Wireless
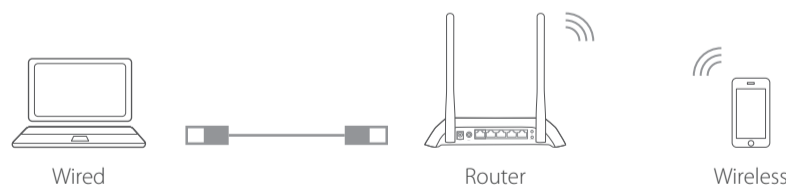
Tips:
1. You can turn on/off the Wi-Fi as needed by pressing the Wi-Fi button on the rear panel for 3 seconds.
2. You can log into the web management page **http://tplinkwifi.net** to change the SSID and password.

4. Select **3G/4G Only** and click **Next**.

5. Select your **Region** and **Mobile ISP**, and then click **Next**.
   Note: If your ISP is not listed, select the **Set Dial number, APN, Username and Password manually** option and enter the 3G/4G parameters provided by your Internet Service Provider (ISP).

6. Continue to follow the **Quick Setup** to complete the configuration.
   Note: If you have changed the default SSID (wireless network name) and password during the configuration, connect to the router with the new SSID and password.

1. Connect the hardware

Note: If your Internet connection is through an Ethernet cable from the wall instead of through a DSL/Cable/Satellite modem, connect the Ethernet cable directly to the router's WAN port.

1 Power off the modem and remove the backup battery if it has one.

3 Turn on the modem and then wait about 2 minutes for it to completely boot up.

4 Press to turn on the router.

Internet

Power Adapter

2 Connect the modem to the router's WAN port via an Ethernet cable.

Power Adapter

Modem

Router

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

Power On

Wi-Fi On

Internet Green

Note: If the Wi-Fi LED 📶 is not on, press the Wi-Fi button on the rear panel for 3 seconds and then check the LED again.
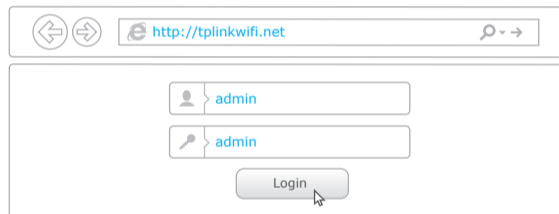
2. Configure via a web browser

1 Connect your device to the router's LAN (1 - 4) port via an Ethernet cable or use the default SSID and password printed on the bottom of the router to join the wireless network.
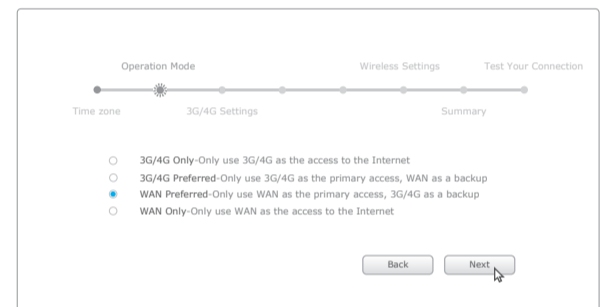
Wireless

Wired
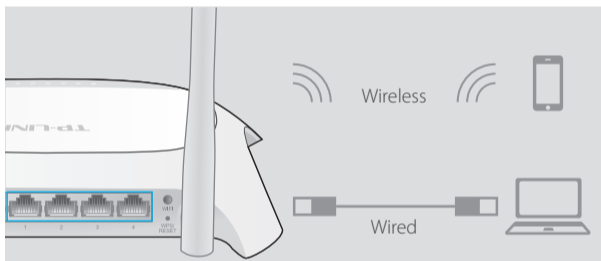
2 Launch a web browser, enter **http://tplinkwifi.net** in the address bar, use **admin** for both username and password, and then click **Login**.

Note: If the login window does not appear, please refer to FAQ > Q3.

http://tplinkwifi.net

admin

admin

Login

3 Select your **Time zone**, and click **Next**.

4 Select **WAN Preferred** and click **Next**.

Operation Mode   Wireless Settings   Test Your Connection

Time zone   3G/4G Settings   Summary

○ **3G/4G Only**-Only use 3G/4G as the access to the Internet
○ **3G/4G Preferred**-Only use 3G/4G as the primary access, WAN as a backup
● **WAN Preferred**-Only use WAN as the primary access, 3G/4G as a backup
○ **WAN Only**-Only use WAN as the access to the Internet

Back   Next

5 Continue to follow the **Quick Setup** to complete the configuration.

☺ Enjoy your Internet!

Note: If you have changed the default SSID (wireless network name) and password during the configuration , connect to the router with the new SSID and password.

FAQ (Frequently Asked Questions)

Q1. What should I do if I cannot get Internet access from the 3G/4G USB modem?

A1.Go to our website at **www.tp-link.com**, click **Support** > **Compatibility List** > **TL-MR3420** and make sure that your 3G/4G USB modem is on the compatibility list.

A2.Make sure that you have a valid SIM/UIM card inserted into the 3G/4G USB modem.

A3.Plug the 3G/4G USB modem directly into your computer and disable the PIN verification via the modem utility to check if you have the Internet connection on your computer.

A4.Obtain the latest **dial number** and **APN** from your ISP, and update the information through the router's web interface.

Note: For more troubleshooting help, please refer to FAQ (ID:400) at our website: **http://www.tp-link.com/en/support/faq**.

Q2. How to reset the router to its factory default settings?

A1.With the router powered on, press and hold the **WPS/RESET** button on the rear panel until all the LEDs are on and then release the button. The router will automatically reboot itself.

A2.Log into the router's web interface. Go to **Advanced** > **System Tools** > **Factory Default** and click **Restore**. The router will restore and reboot automatically.

Q3. What should I do if the login window does not appear?

A1.If the computer is set to a static or fixed IP address, change the setting to obtain an IP address automatically.

A2.Verify that **http://tplinkwifi.net** is correctly entered in the web browser. Alternatively, check spacing and enter **http://192.168.0.1** or **http://192.168.1.1** in the web browser.

A3.Use another web browser and try again.

A4.Please reset your router to its factory default settings (FAQ > Q2) and try again.

A5.Disable then enable the network adapter in use.

Q4. What should I do if I forget my web management password?

A.Reset the router to its factory default settings (FAQ > Q2) and then use the default **admin** for both username and password to log in.

Q5. What should I do if I forget my wireless network password?

A.Log into the router's web interface and then go to **Basic** > **Wireless** to retrieve or reset your wireless password.