Determine Operation Mode

Refer to the following scenarios to determine an appropriate operation mode.

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Configure the Router

- **3G/4G Router**

  1. Switch the operation mode to 3G/4G and connect the hardware according to the left diagram.
  2. Connect your device to the router wirelessly. The SSID (wireless network name) and password are on the router’s label.
  5. Select your Mobile ISP or manually set them if your ISP is not listed. Then click Next.
  6. Either customize your Network Name (SSID) and Password or keep the default ones, and then click Next.
  7. Click Finish to apply the configuration.

- **Access Point**

  1. Switch the operation mode to AP and connect the hardware according to the left diagram.
  2. Connect your device to the router wirelessly. The SSID (wireless network name) and password are on the router’s label.
  4. Select your Time Zone and click Next.
  5. Select Access Point Mode and click Next.
  6. Either customize your Network Name (SSID) and Password or keep the default ones, and then click Next.
  7. Click Finish to apply the configuration.

- **Repeater/Bridge**

  1. Switch the operation mode to AP and connect the hardware according to the left diagram.
  2. Connect your device to the router wirelessly or via an Ethernet cable. The SSID (wireless network name) and password are on the router’s label.
  4. Select your Time Zone and click Next.
  5. Select Repeater/Bridge Mode and click Next.
  6. Click Scan to find the network you want to extend. Enter the Password for the selected wireless network if it is encrypted.
  7. Either customize your Network Name (SSID) and Password or keep the default ones, and then click Next.
  8. Click Save to apply the configuration.
  9. Relocate the router about halfway between your host router and the Wi-Fi dead zone.

If you have changed the default SSID and password, you have to reconnect your wireless devices to the new Wi-Fi network.
FAQ (Frequently Asked Questions)

Q1. What should I do if I forget my web management password?
   • Refer to FAQ > Q3 to reset the router, and then create a password for future logins.

Q2. What should I do if I can’t access the web management page?
   • If the computer is set to a static or fixed IP address, change the address automatically.
   • Use another web browser and try again.
   • Reset your router to its factory default settings (FAQ > Q3) and try again.
   • Disable and then enable the network adapter in use.

Q3. How do I restore the router to its factory default settings?
   • With the router powered on, press and hold the WPS/RESET button until all the LEDs turn on and then release the button.

Q4. What should I do if I can’t access the internet with an identified 3G/4G USB modem?
   • Insert a SIM/USIM card into the 3G/4G USB modem correctly.
   • Plug your 3G/4G USB modem directly into your PC and disable the PIN verification via the modem utility.
   • Verify that the 3G/4G USB modem works well on your PC.
   • Consult your ISP for the latest dial number and APN (Access Point Name), and correct the preset information manually.

Q5. How do I update the firmware of the router?
   1. Switch the operation mode to WISP and connect the hardware according to the left diagram.
   2. Connect your device to the router wirelessly or via an Ethernet cable. The SSID (wireless network name) and password are on the router’s label.
   4. Select your Time Zone and click Next.
   5. Click Scan to find the corresponding network of your WISP. Enter the Password for the selected wireless network if it is encrypted.
   6. Select Internet Connection Type and enter corresponding parameters. Then click Next.
   7. Either customize your Network Name (SSID) and Password or keep the default ones, and then click Next.
   8. Click Finish to apply the configuration.

Q6. What should I do if the “Unknown Modem” message displays?
   • Visit www.tp-link.com and go to Support > Compatibility List. And check whether your 3G/4G USB modem is on the 3G/4G Compatibility List.
   • If the latest firmware or bin file doesn’t support your modem, please contact our technical support.

For technical support, the user guide and other information, please visit https://www.tp-link.com/support