



High Speed Modem – TP Link TD-W8980

Note: To make TD-W8980 or TD-W8970 work as a wireless router, you should first connect a modem to LAN4/WAN port of TD-W8980 or TD-W8970 and connect a computer to one of the other three LAN ports.

Preparation: test your NBN connection type by connecting your computer to your NBN box directly by cable

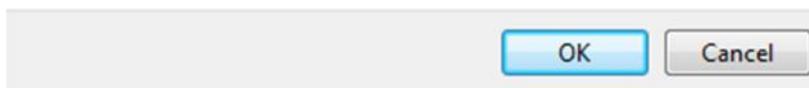
1) if the computer gets internet directly, then in step 5, you will need to choose '**Dynamic ip**' as our modem's WAN connection type

2) If the computer can't get internet directly and you need to do a PPPOE dial up connection in order to get on line, then in step 5 choose '**PPPOE**' as our modem's WAN connection type.

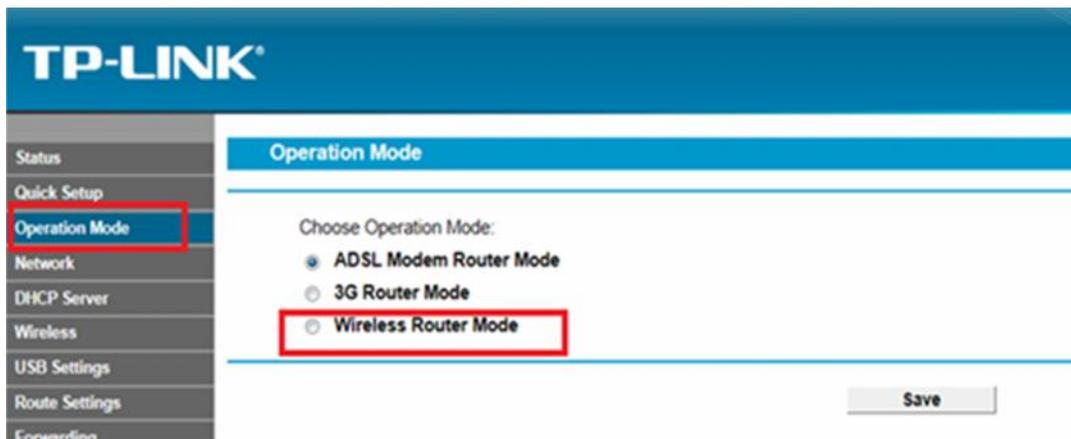
Step 1 Open the web browser and type the IP address of the device in the address bar (default is 192.168.1.1; you can check it on the bottom label of the device). Press **Enter**.



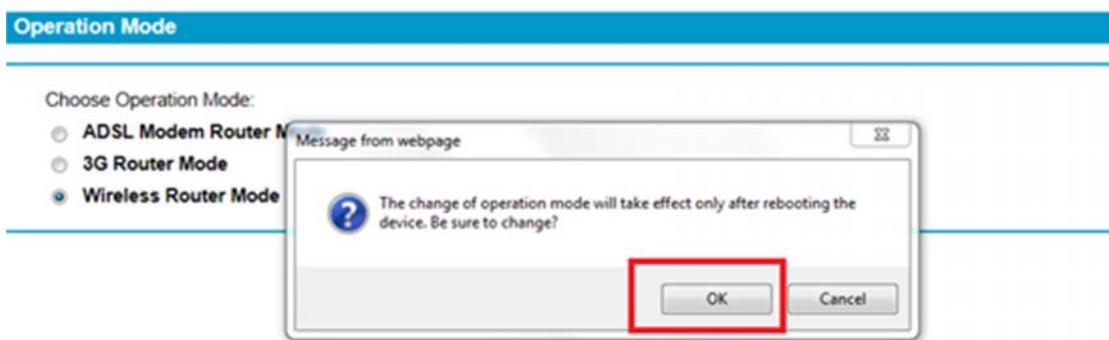
Step 2 Type the username and password in the login page, the default username and password are both **admin**. Click **OK** to log in to the device.

A screenshot of a login form. It features a blue header with a sunburst icon on the left. Below the icon are two text input fields: "User name" and "Password". Below the "Password" field is a checkbox labeled "Remember my credentials".

Step 3 Click **Operation mode** on the left side: The modem router supports three modes: **ADSL Modem Router Mode**, **3G Router Mode** and **Wireless Router Mode**. Choose **Wireless Router Mode** and then click **Save**.



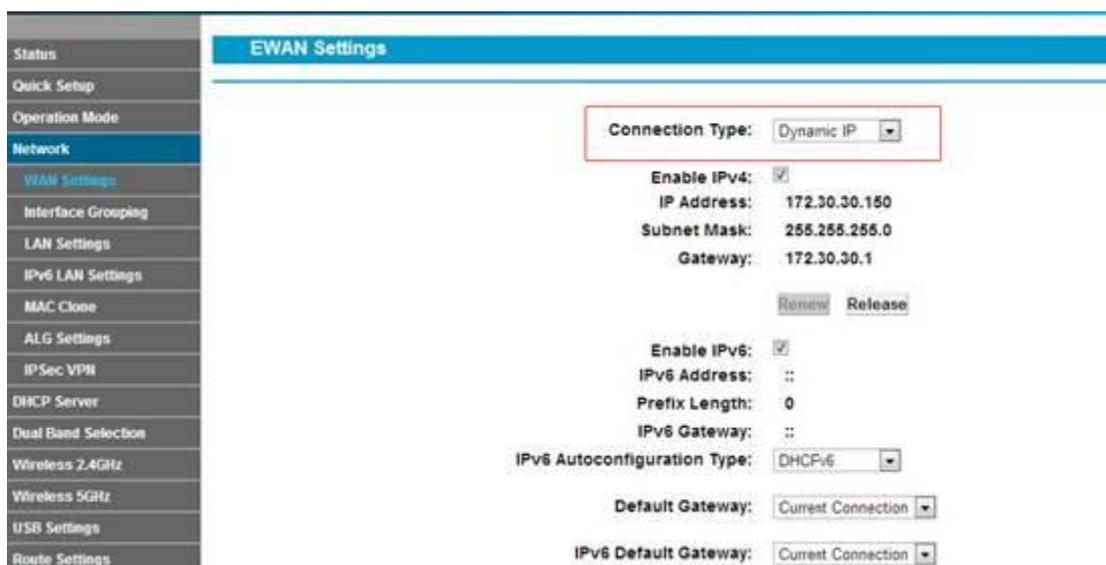
Step 4 A Reboot window will show up, click on OK.



Wait for it to reboot, and then TD-W8970 had become a wireless router which allow it compatible with NBN user.

Step 5 go to 'network'--'wan settings'--- check the WAN connection type:

1) choose 'Dynamic ip'--'save'



2)choose 'PPPOE' and input the username and password from your internet service provider.--'save'

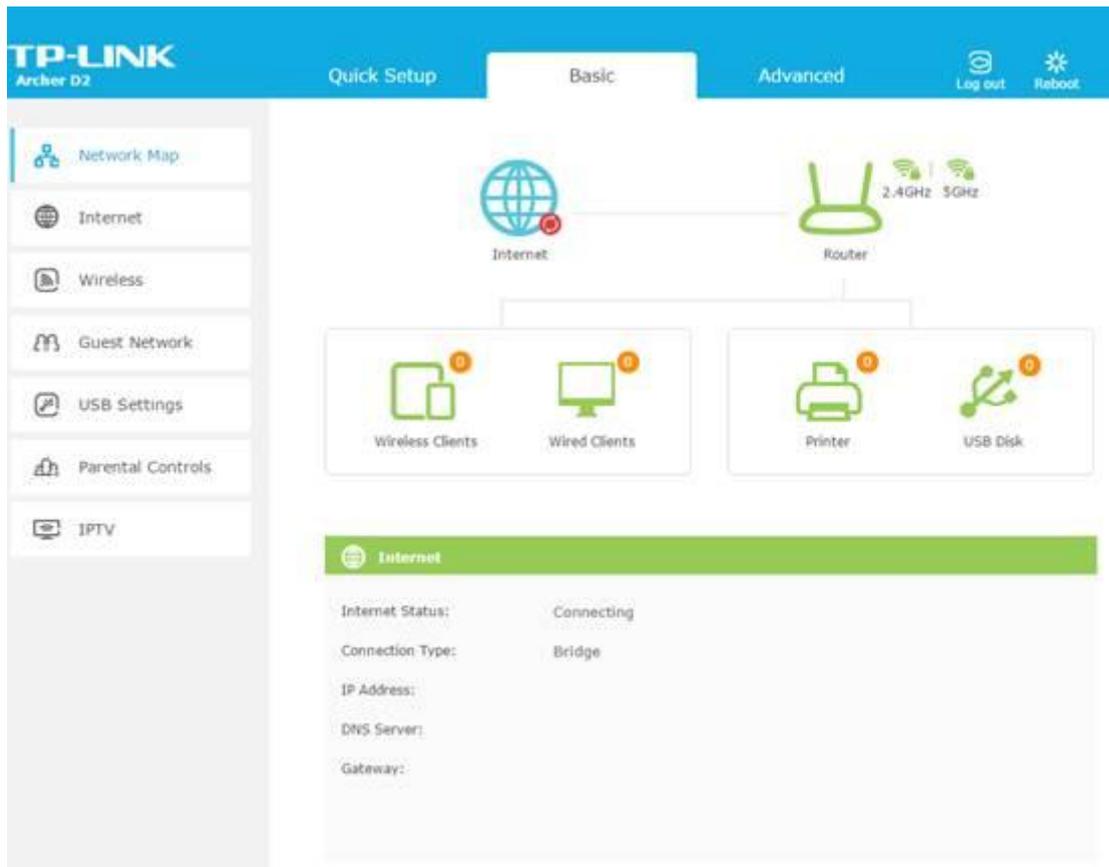
The screenshot shows the 'EWAN Settings' page. On the left is a navigation menu with options like 'Status', 'Quick Setup', 'Operation Mode', 'Network', 'WAN Settings', 'Interface Grouping', 'LAN Settings', 'IPv6 LAN Settings', 'MAC Clone', 'ALG Settings', 'IPSec VPN', 'DHCP Server', 'Dual Band Selection', 'Wireless 2.4GHz', 'Wireless 5GHz', 'USB Settings', 'Route Settings', 'Forwarding', 'Parent Control', and 'IPv4 Firewall'. The main content area is titled 'EWAN Settings' and contains the following configuration options:

- Connection Type:** A dropdown menu set to 'PPPoE'.
- PPP Username:** An empty text input field.
- PPP Password:** An empty text input field.
- Confirm password:** An empty text input field.
- Connection Mode:** Radio buttons for 'Always on' (selected), 'Connect on demand', and 'Connect manually'. Below it is a 'Max idle Time' field set to '15' minutes.
- Authentication Type:** A dropdown menu set to 'AUTO_AUTH'.
- Connect / Disconnect:** Two buttons.
- Enable IPv4:** A checked checkbox.
- Enable IPv6:** A checked checkbox.
- IPv6 Autoconfiguration Type:** A dropdown menu set to 'DHCPv6'.
- Default Gateway:** A dropdown menu set to 'Current Connection'.
- IPv6 Default Gateway:** A dropdown menu set to 'Current Connection'.

Note: please **do not** use "Quick Setup" after EWAN function (mode) is ON, as Quick Step is only suitable on ADSL mode.

For new UI, we take Archer D2 for example

Step 1 Open the web browser and type the IP address of the device in the address bar (default is 192.168.1.1; you can check it on the bottom label of the device). Press **Enter**. And enter your user name and password, then you will see.



Step 2 Click **Advanced** on the top. On the left side, Click **Operation Mode**. The modem router supports two modes: **DSL Modem Router Mode** and **Wireless Router Mode**. Choose **Wireless Router Mode** and then click **Save**. A reboot window will show up, click on YES. After reboot. Congratulations, you've successfully changed it into wireless router mode.

Status

Operation Mode

Network

IPTV

Wireless

Guest Network

NAT Forwarding

USB Settings

Parental Controls

Bandwidth Control

Security

System Tools

Operation Mode

Please select an operation mode:

DSL Modem Router Mode

Wireless Router Mode

Save



The changes will not take effect until the router reboots. Are you sure to continue?

No

Yes