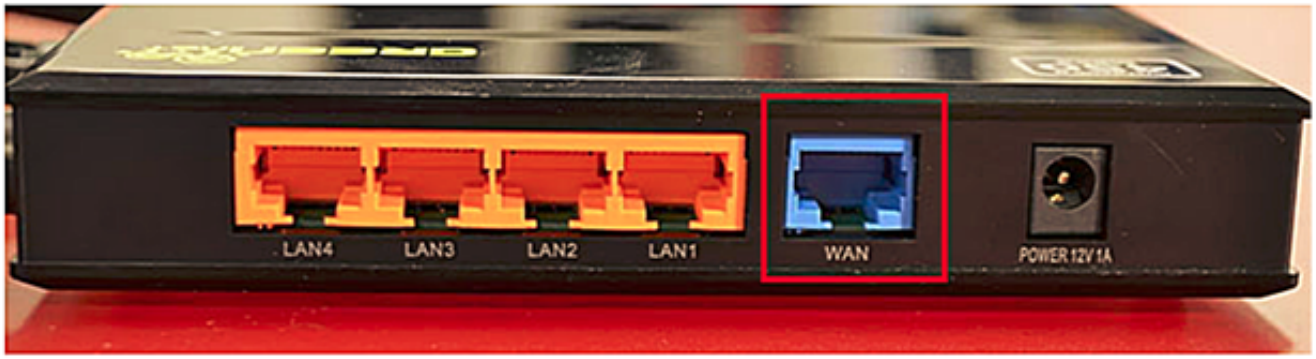
Configuring TP-Link Modem for SpinTel NBN

How do you know if your TP-Link modem is compatible with nbn?

There are 2 different types of ports you need to check whether your modem is compatible with the type of nbn service that you have on your premise.

1. DSL port - often grey in colour, uses RJ11 cable. This is the same as the old telephone cable you would use to plug your home phone into the wall socket.

2. WAN port - Also known as the internet port that uses RJ-45 Ethernet cable to connect your TP-Link modem to the nbn connection device.



Some modems have both of these ports, and some only have one. To identify which port is required for your nbn type of service, check the table below.

NBN type	Modem connection type	Authentication
Fibre to the Premise	Router/WAN connection	**IPOE/Dynamic/DHCP**
Fixed Wireless	Router/WAN connection	**IPOE/Dynamic/DHCP**
Hybrid Fibre Coaxial	Router/WAN connection	**IPOE/Dynamic/DHCP**
Fibre to the Curb	Router/WAN connection	**IPOE/Dynamic/DHCP**
Fibre to the Node	VDSL Modem required	**IPOE/Dynamic/DHCP**
Fibre to the Basement	VDSL Modem required	**IPOE/Dynamic/DHCP**

How Do You Set up Your TP-Link Modem?

1. If there is **no NBN Connection Box** installed, connect the DSL port on the back of your TP-Link modem to your phone wall socket using a phone cable.
2. If **there is an NBN Connection Box** installed, connect to the WAN/Internet port on the back of your modem to your NBN Connection Box.
3. Connect any of the LAN ports on the back of your modem to your PC (optional)
4. Plug the NBN connection box, if there's any, to the power socket.
5. Connect the power port on the back of your modem to your power socket.
6. Ensure the modem is not locked to a specific provider. If it is, contact your provider to unlock it or use an unlocked modem.
7. Perform a factory reset on the modem if needed. Reconnect your devices using the default login credentials, which are typically found on the modem label.
8. Open a web browser and enter the modem's default IP address to configure the modem.

How Do You Log Into Your TP-Link Modem?

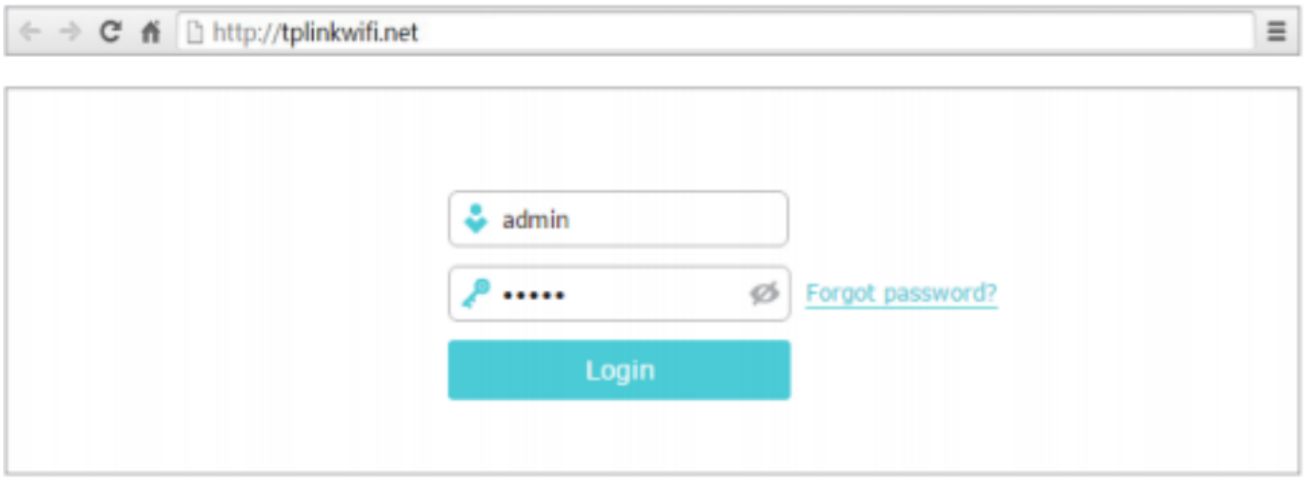
To access the modem interface, please make sure your device is connected to your Tenda modem through a wired or wireless connection.

1. From your browser, type in **http://tplinkmodem.net**, http://tplinkmodem.net or **http://192.168.1.1** in the address bar and hit **Enter**.

If the IP address does not work, please check the label attached to the back of the modem/router. Else, check your router's IP address. For instructions, click here.

2. When prompted, enter admin1 in the password field for the TP-Link VX230 modem. For other TP-Link modem models supplied by SpinTel, enter admin as the password.

If you have already customised the password, enter your personalised credentials, then click **Login** to continue.

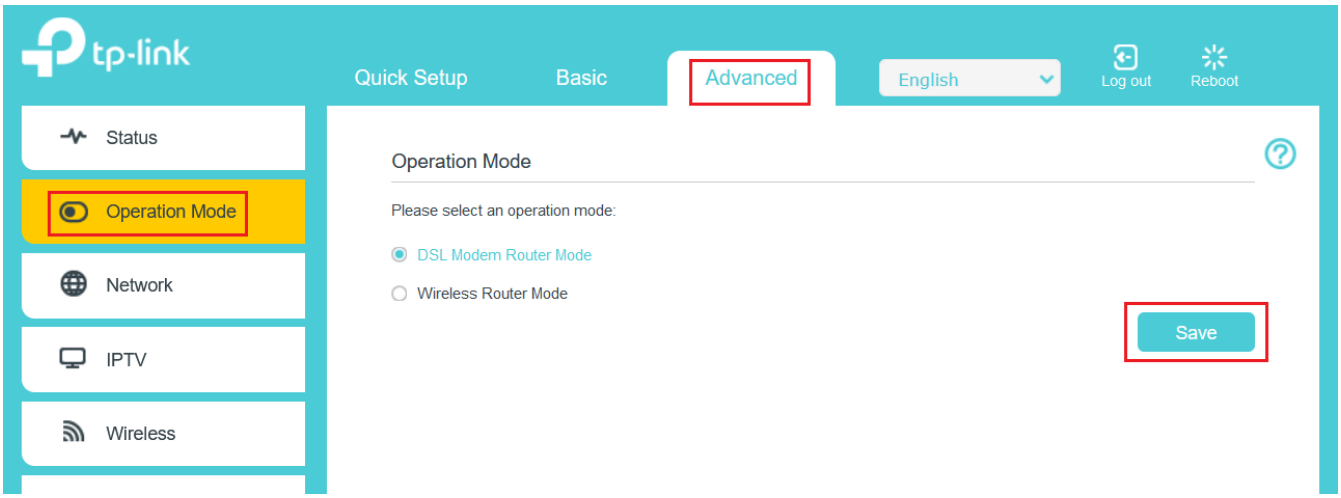


How Do You Configure Your TP-Link Modem?

For Newer TP Link Version

Once logged in, you will be routed to the Home page. Go to the **Advanced** tab and check the **Operation Mode**:

- **DSL Router Mode** - for FTTN/FTTB services
- **Wireless router Modem -** for HFC/FW/FTTP/FTTC services

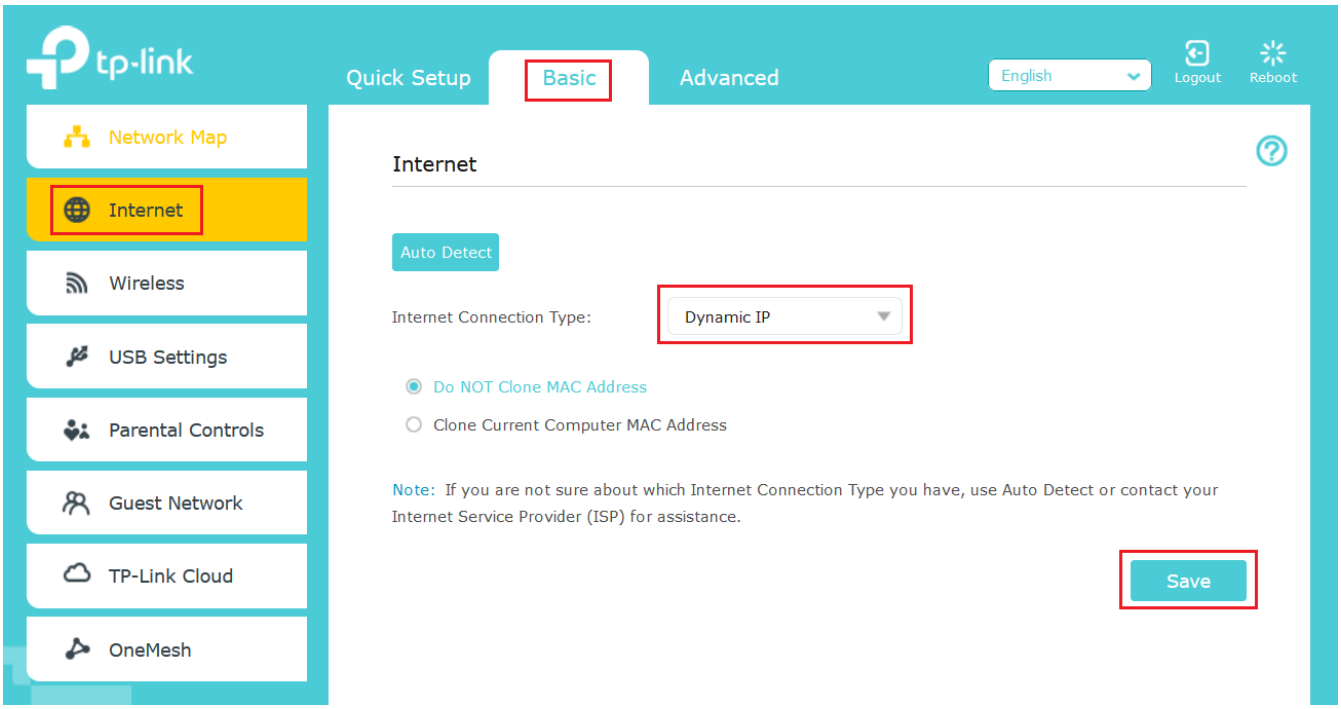


The modem will automatically reboot if you change/update the Operation mode.

Once done, you can configure the modem through **Basic** or on the **Advanced** tab.

Here's a guide through the Basic tab:

1. Go to the **Basic** tab
2. Select **Internet** on the left-hand panel
3. Select **Dynamic IP** on Internet Connection Type
4. Hit **Apply/Save.**

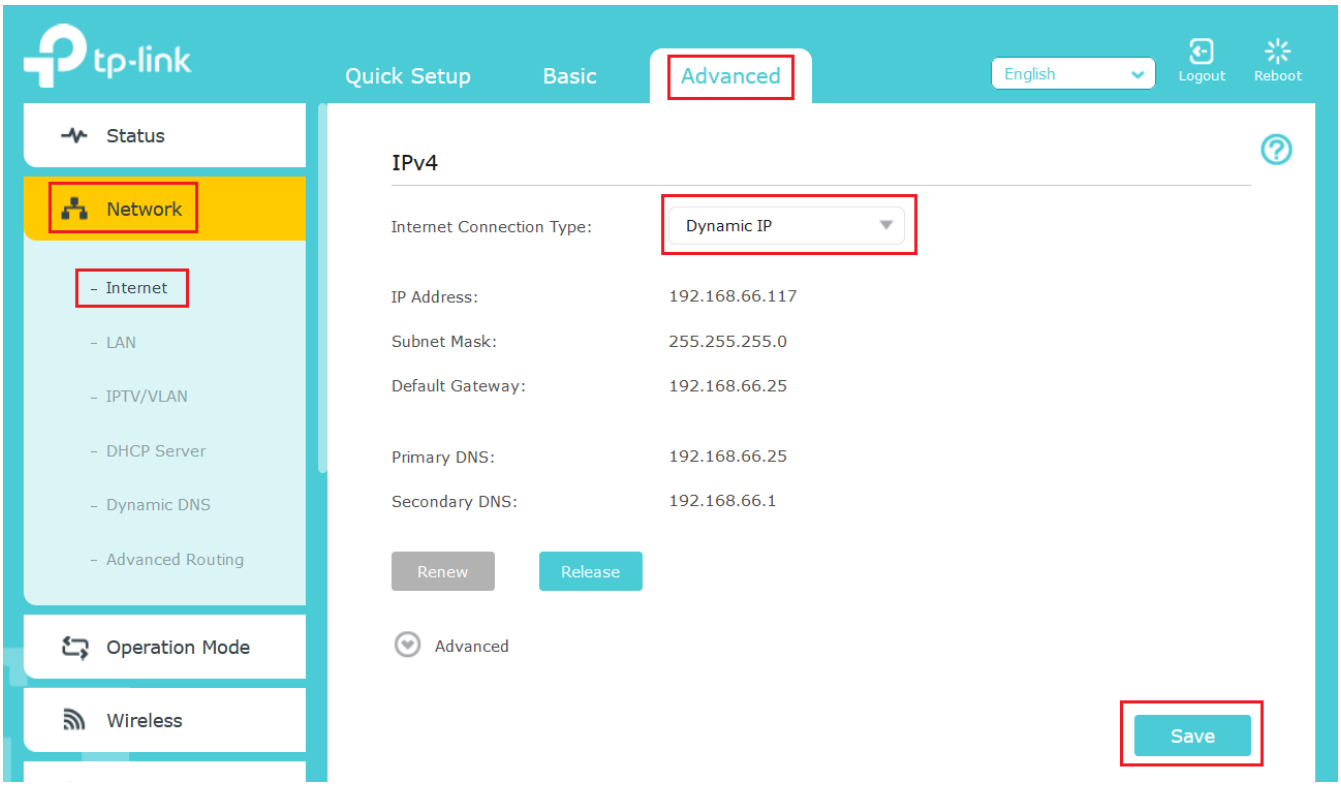


Wait **3-5 minutes** for the modem to go online, then test the service. Reboot modem if needed.

Alternatively, you can configure the modem through the Advanced tab:

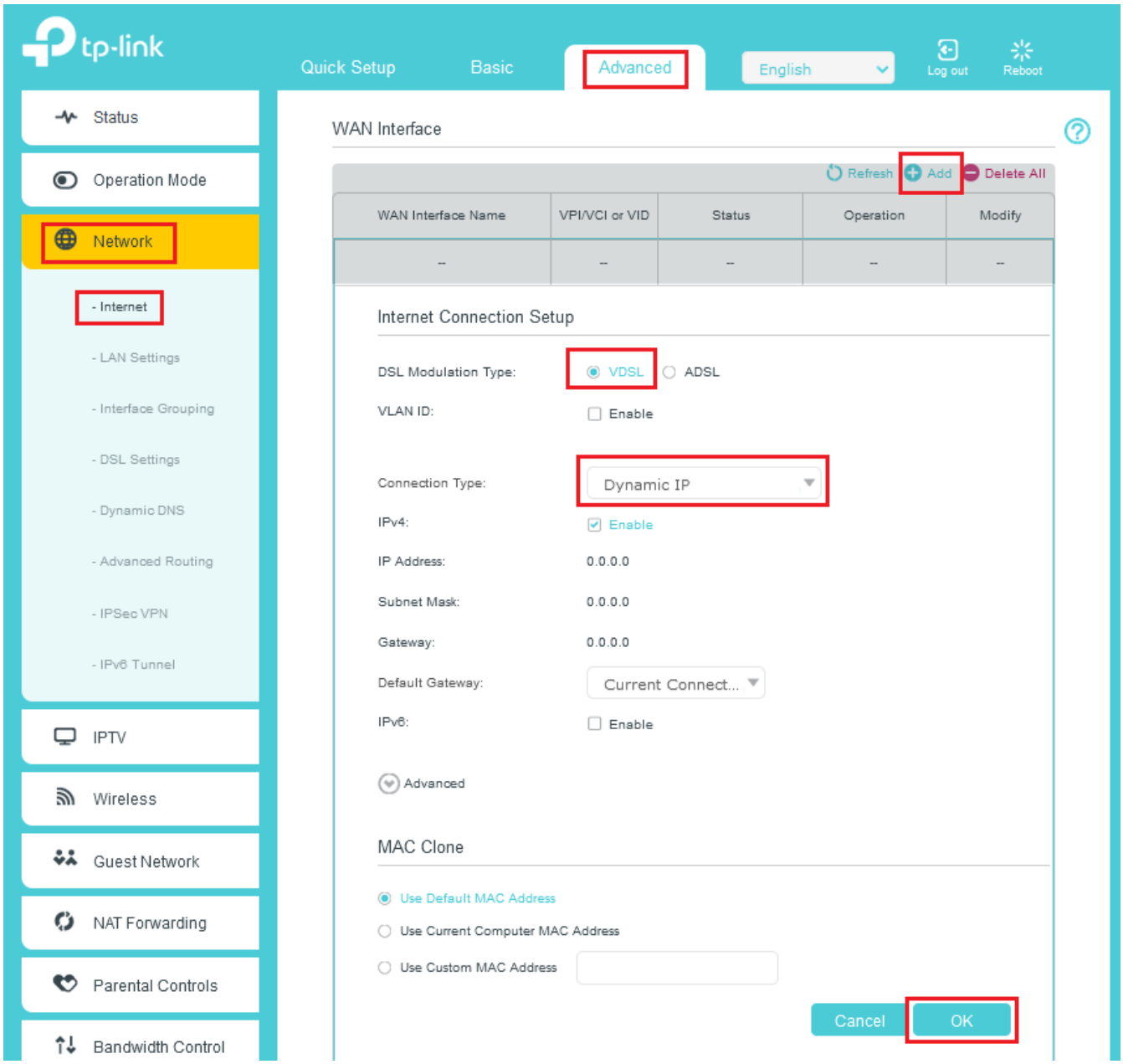
For FTTP, FTTC, HFC, FW

1. Go to the **Advanced** tab
2. Select **Network** on the left-hand panel
3. Click **Internet** then choose **Dynamic IP** on Internet Connection Type
4. Click **Apply/Save**



For FTTN/FTTB

1. Go to the **Advanced** tab
2. Select **Network** on the left-hand panel
3. Click **Internet** then click **Add**
4. Select **VDSL** on DSL Modulation Type
5. Choose **Dynamic IP** on Internet Connection Type
6. Click **Apply/Save**

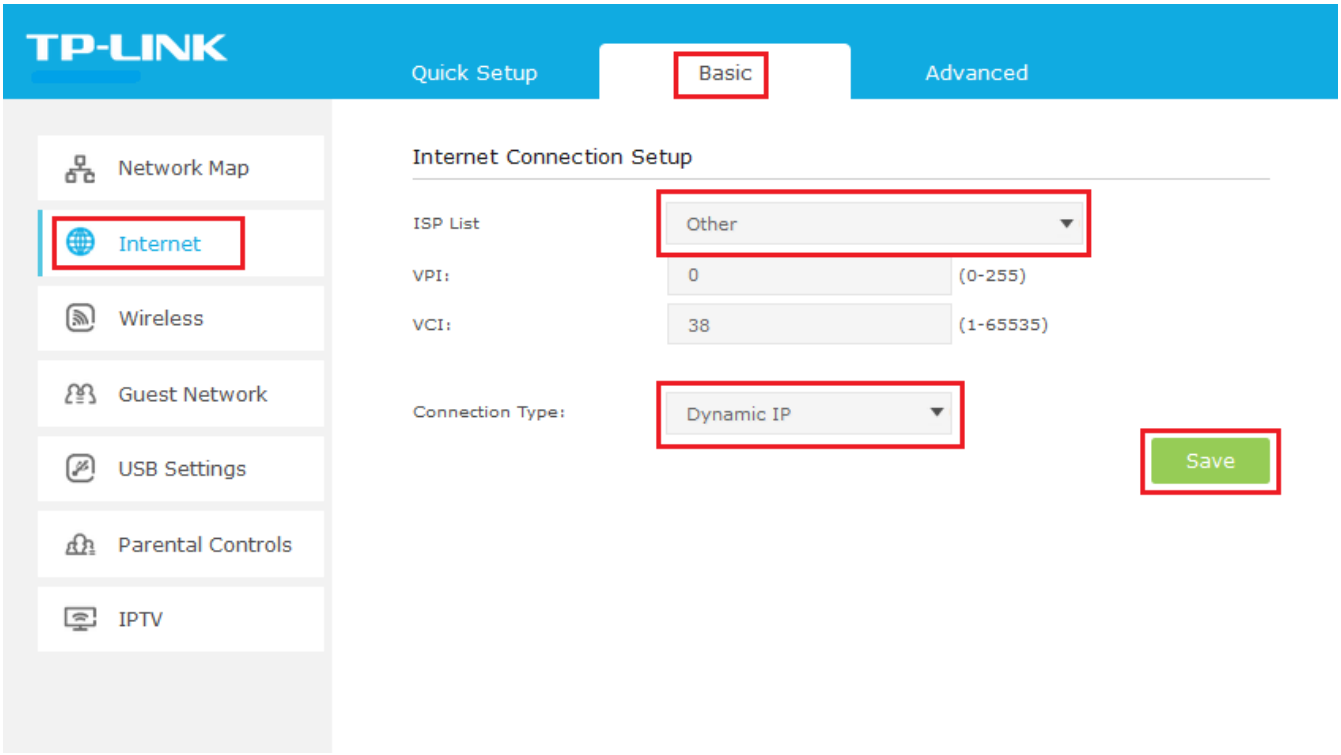


Wait **3-5 minutes** for the modem to go online, then test the service. Reboot modem if needed.

For some other hardware versions, please refer to the image below.

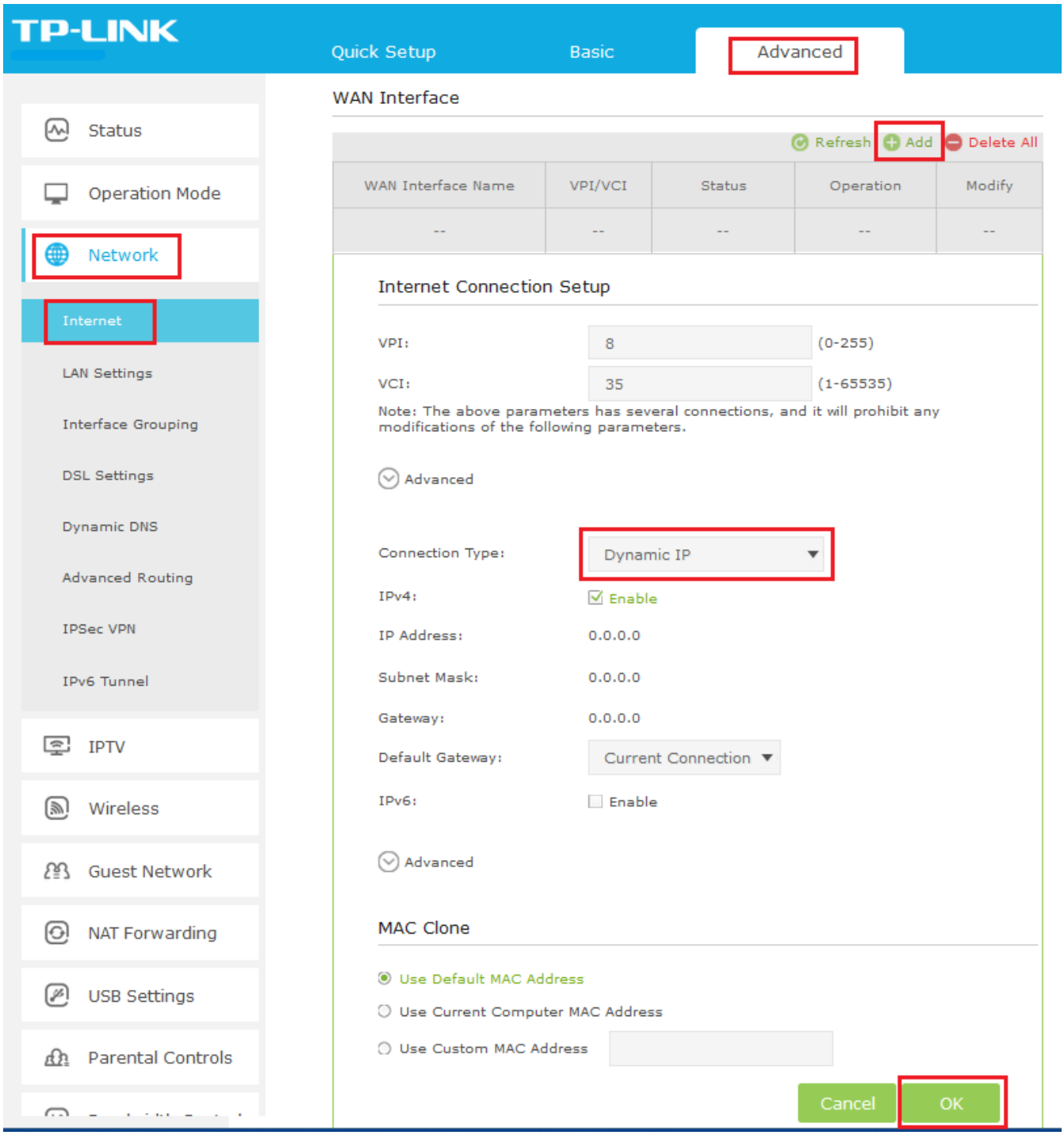
1. Go to **Basic**
2. Click Internet

3. Select **Other** on the ISP List
4. Select **Dynamic IP** on the Connection Type
5. Then hit **Save**



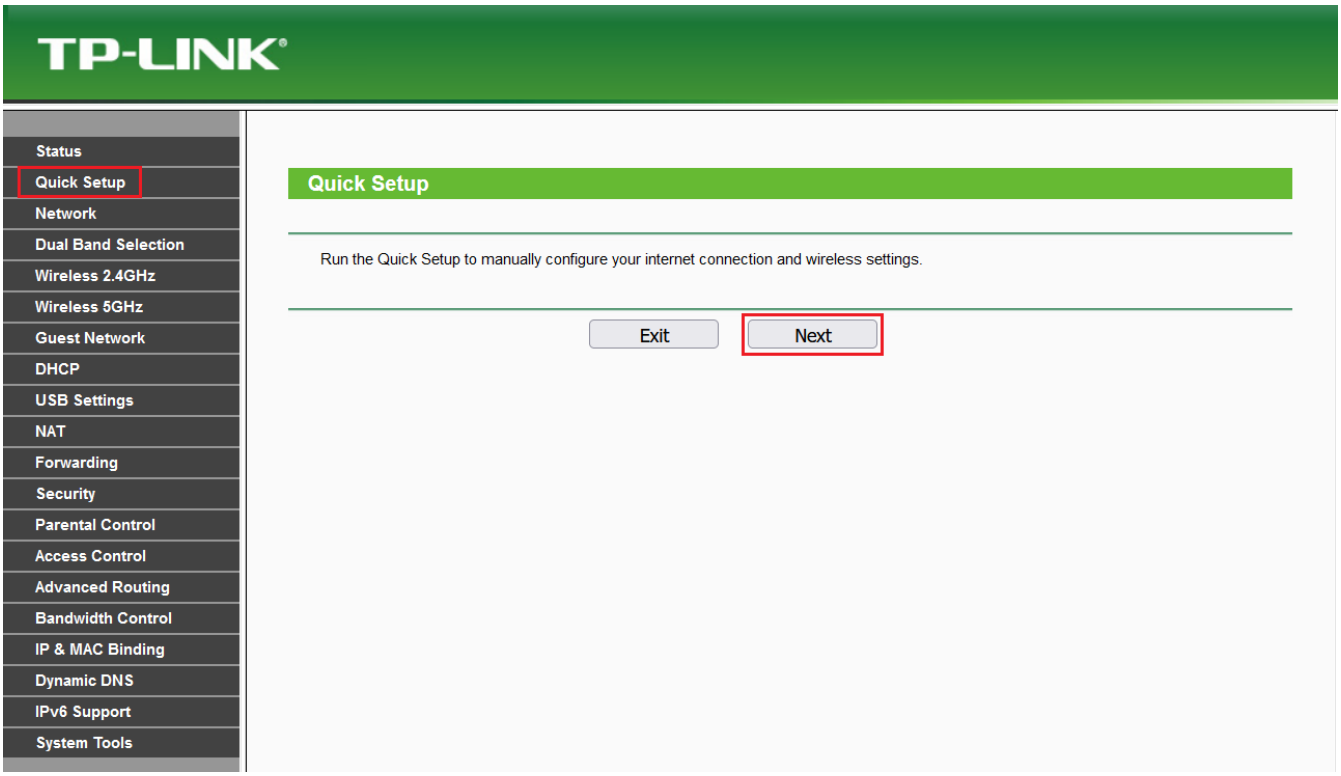
Through the Advanced tab:

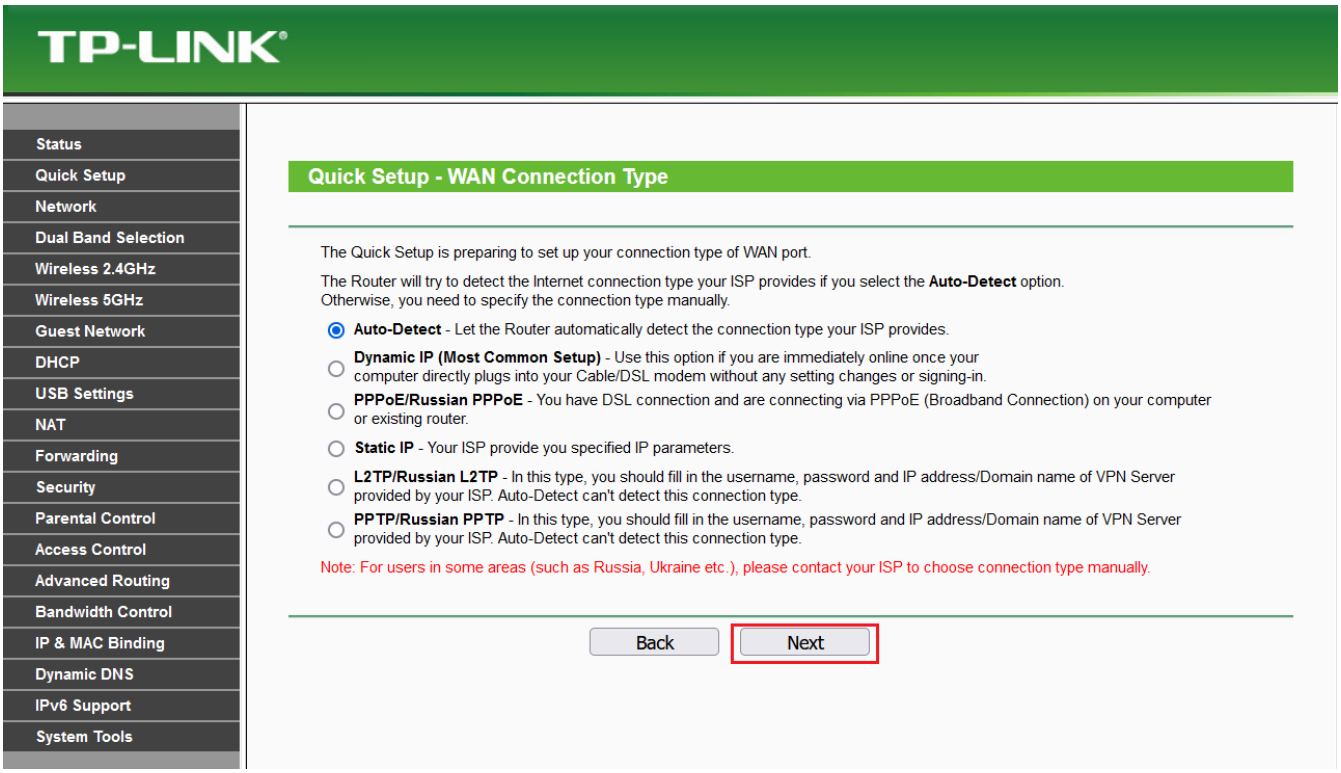
1. Click **Advanced** tab
2. Click **Network** on left-hand panel then select **Internet**
3. Click **Add**
4. Select **Dynamic IP** on the Connection Type
5. Hit **OK/Save**



For older version:

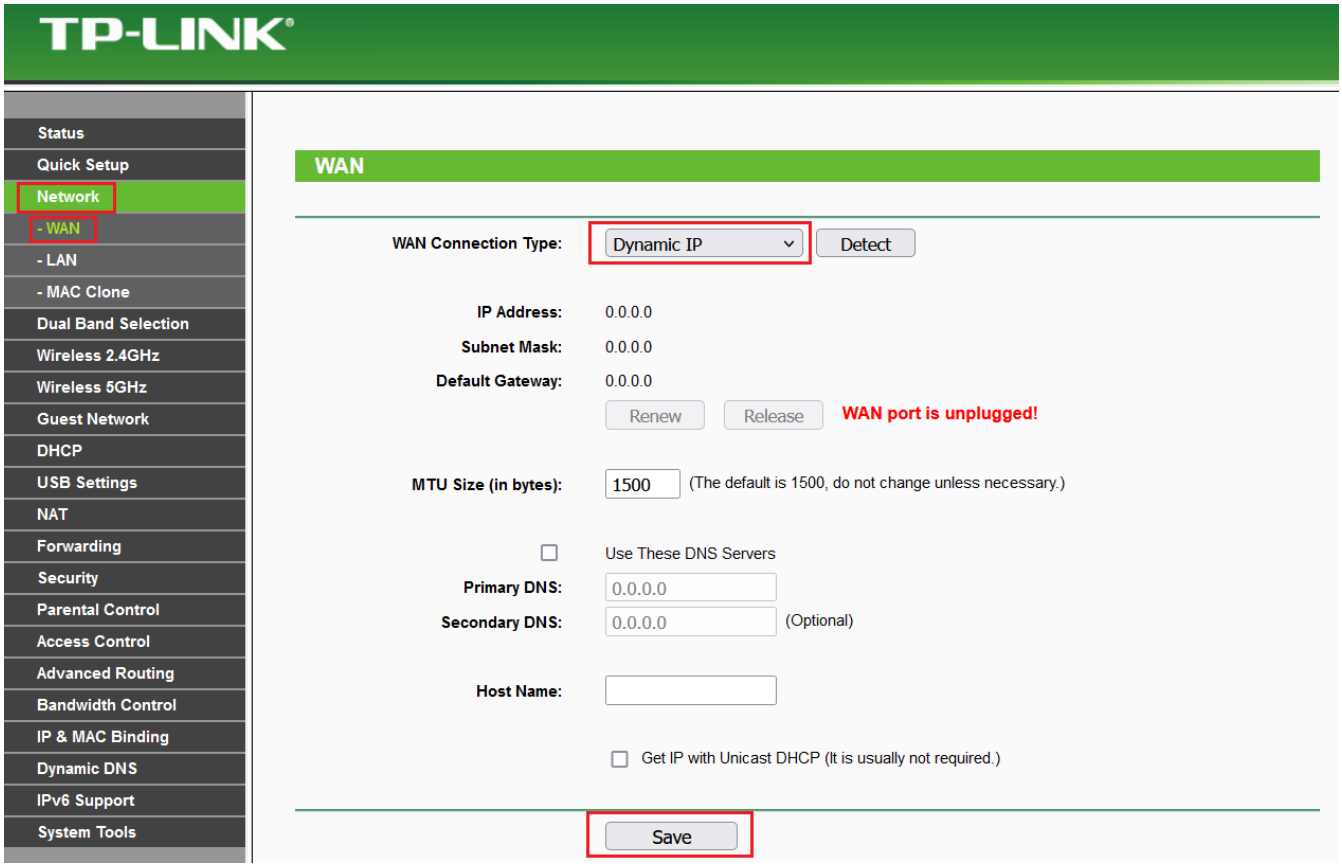
You may run **Quick Setup** > **Next** > choose **Auto Detect** or **Dynamic IP** then **Save**.





Through Manual Setup:

1. Select **Network > WAN**
2. Select **Dynamic IP** on WAN Connection Type
3. Then hit **Save**



Wait **3-5 minutes** for the modem to go online, then test the service. Reboot the modem as needed.

Setting up your Home Phone

If your order includes a Home Phone service, it's time to get it up and running. This detailed guide will walk you through every step needed to set up your home phone using your own modem.

Online URL: https://articles.spintel.net.au/article/configuring-tp-link-modem-for-spintel-nbn.html