

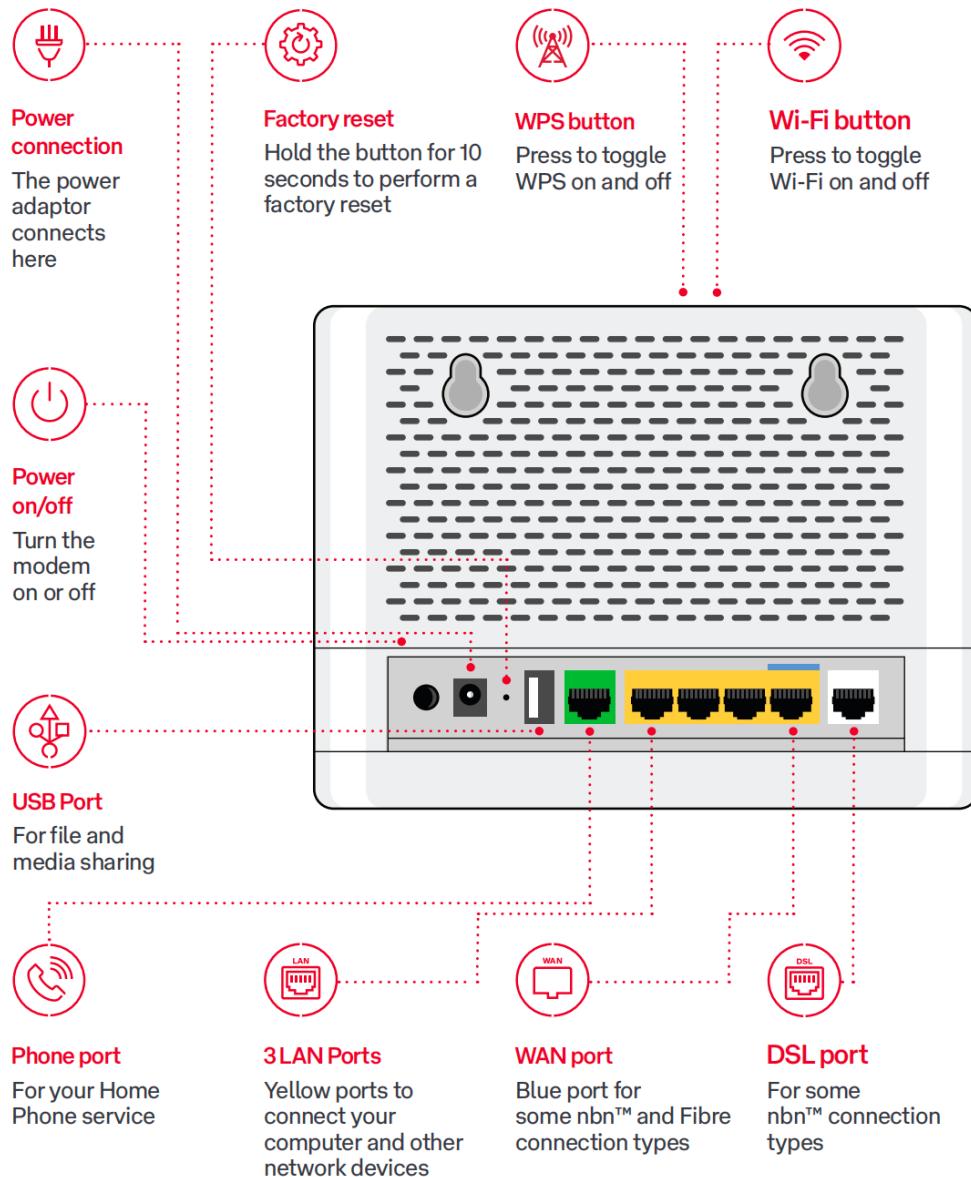
TP-Link-VX230v AX1800 Configuration Guide

V1.1



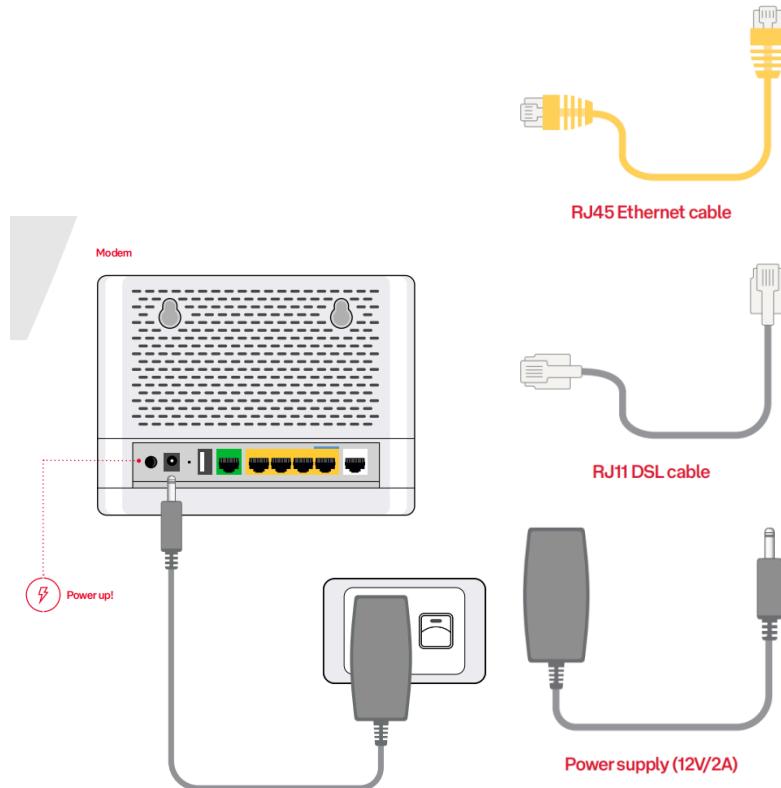
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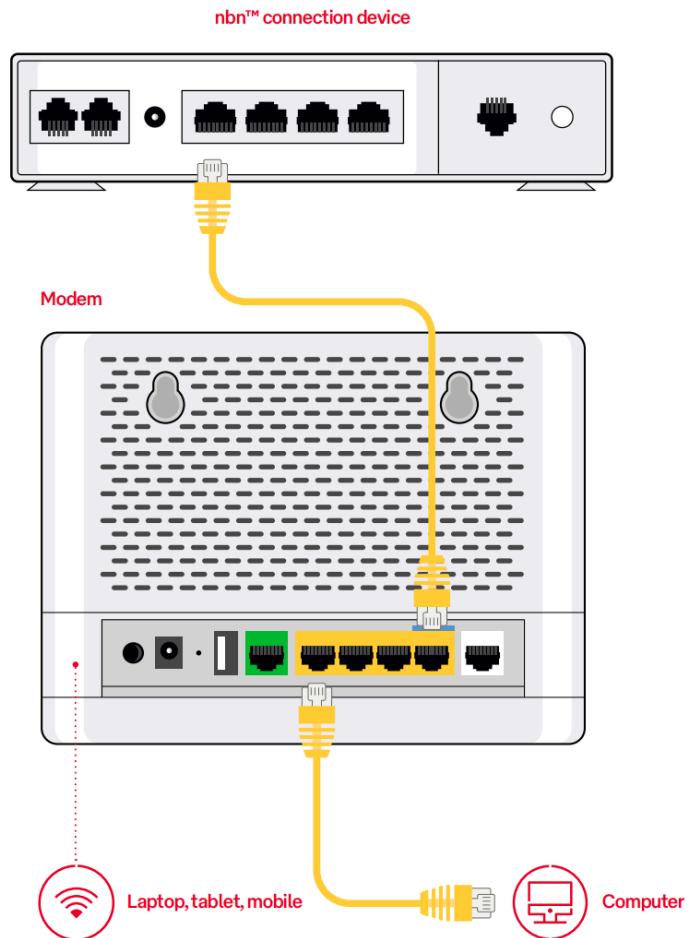


1 Connect Router

1.1 Power up the router with the power adapter.



1.2 For FTTP network type, Connect the **WAN port** to the **LAN 1/UNID1 port** of the Fiber Box (i.e., NBN box) via the **Ethernet cable**.



1.1 For FTTN/B network type, Connect the **DSL port** to the patch panel or **wall socket** via the **DSL cable (telephone / RJ12)**.

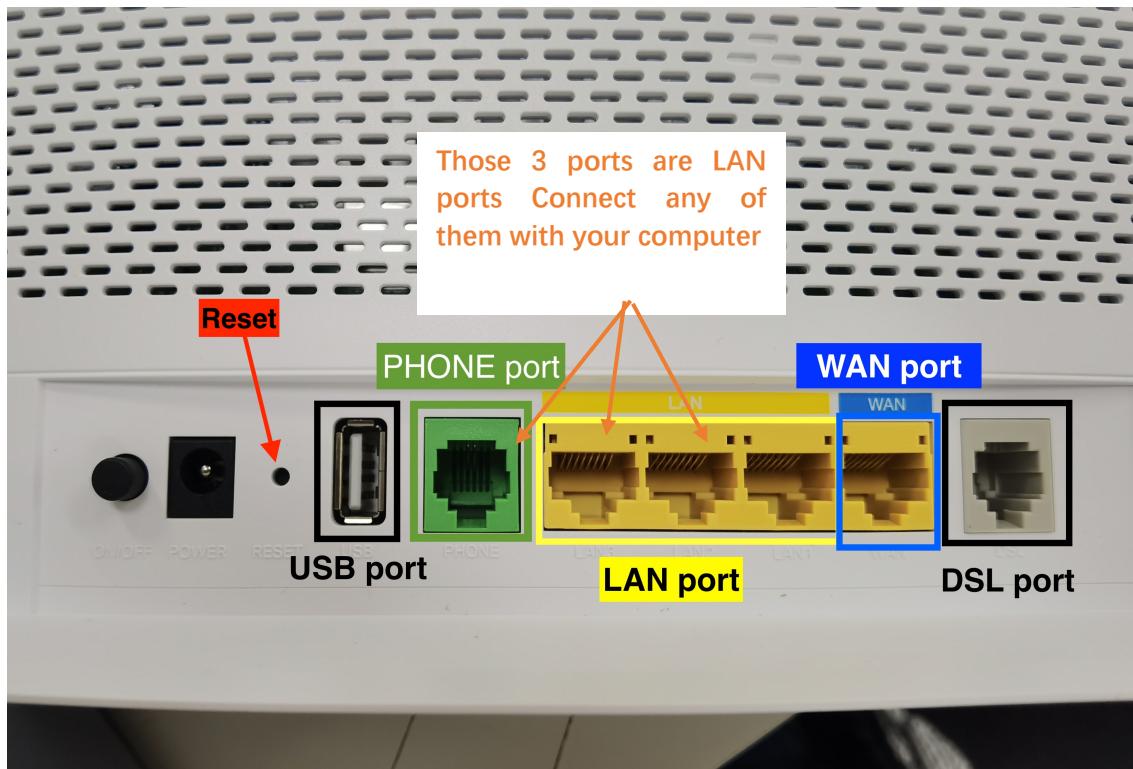


2 Router Setup

There are two methods to connect with your router:

1. **Option one - Ethernet cable connection:** Connect the **laptop/PC** to any of **LAN ports (1 – 3 of router)** via **Ethernet cable**.
2. **Option two - Wi-Fi Connection:** Connect your **device** (laptop, iPad, or spare phone) to the Wi-Fi.

*How to check the Wi-Fi detail: Use SSID and Wireless password on **back of the router**.

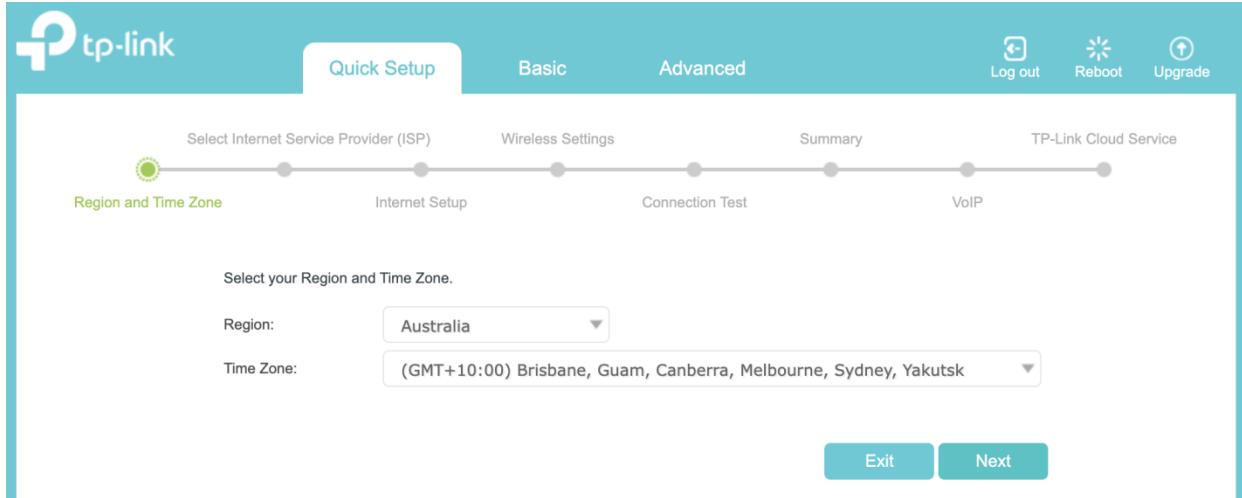


3 Router Configuration

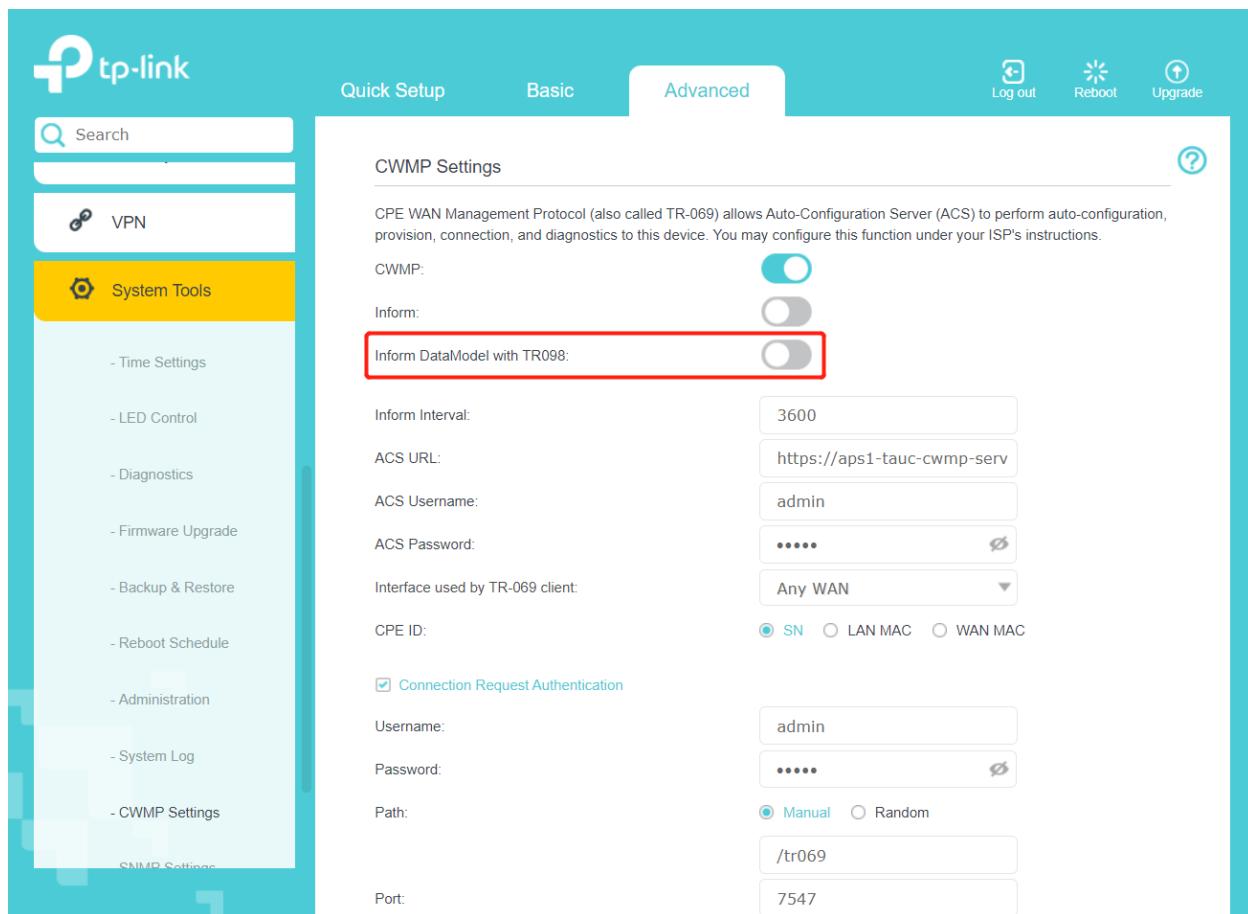
- 1.1 Open the Internet browser (e.g., Google Chrome, Safari, etc.) and input <http://192.168.0.1> in the address bar to visit the router's configuration page. Input the login password "Occom_1234" and confirm the password by inputting the same password again.

Note: If the router has already been pre-configured by Occom, the default password for this router is: Occom_1234.

3.2 Select your Region and Time Zone as the picture shown below and click **Advanced** on the top bar.



3.3 Select **CWMP Settings** under **System Tools** on the left bar, disable/turn off the “**Inform DataModel with TR098**” function, and click **Save**.



CWMP Settings

CPE WAN Management Protocol (also called TR-069) allows Auto-Configuration Server (ACS) to perform auto-configuration, provision, connection, and diagnostics to this device. You may configure this function under your ISP's instructions.

CWMP:

Inform:

Inform DataModel with TR098:

Inform Interval: 3600

ACS URL: <https://aps1-tauc-cwmp-serv>

ACS Username: admin

ACS Password: 

Interface used by TR-069 client: Any WAN

CPE ID: SN LAN MAC WAN MAC

Connection Request Authentication:

Username: admin

Password: 

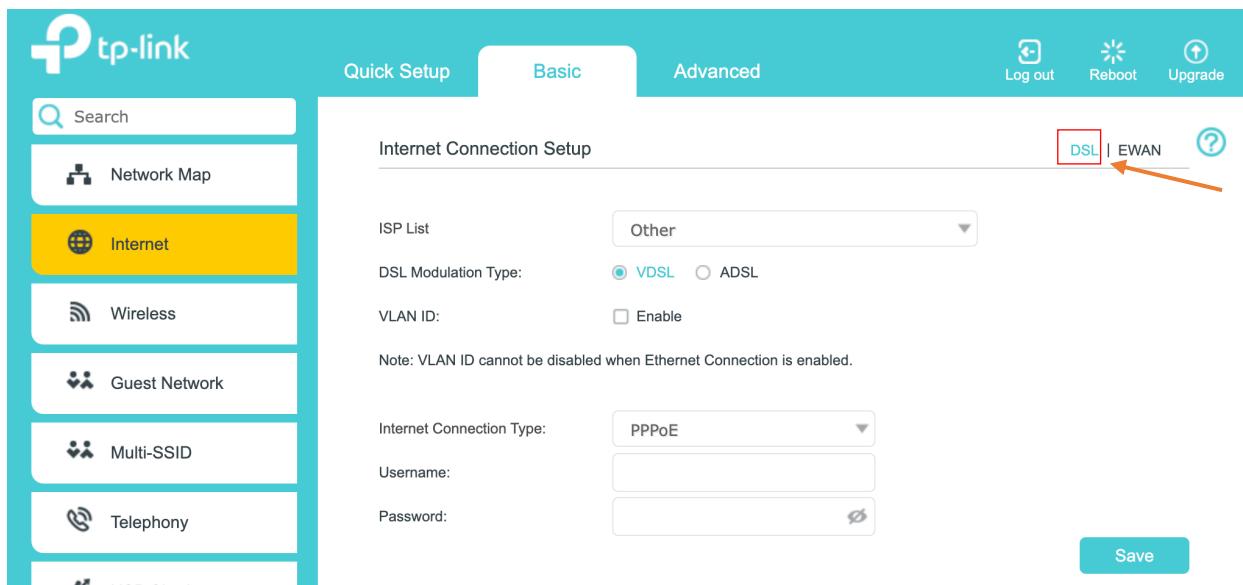
Path: Manual Random

Port: /tr069

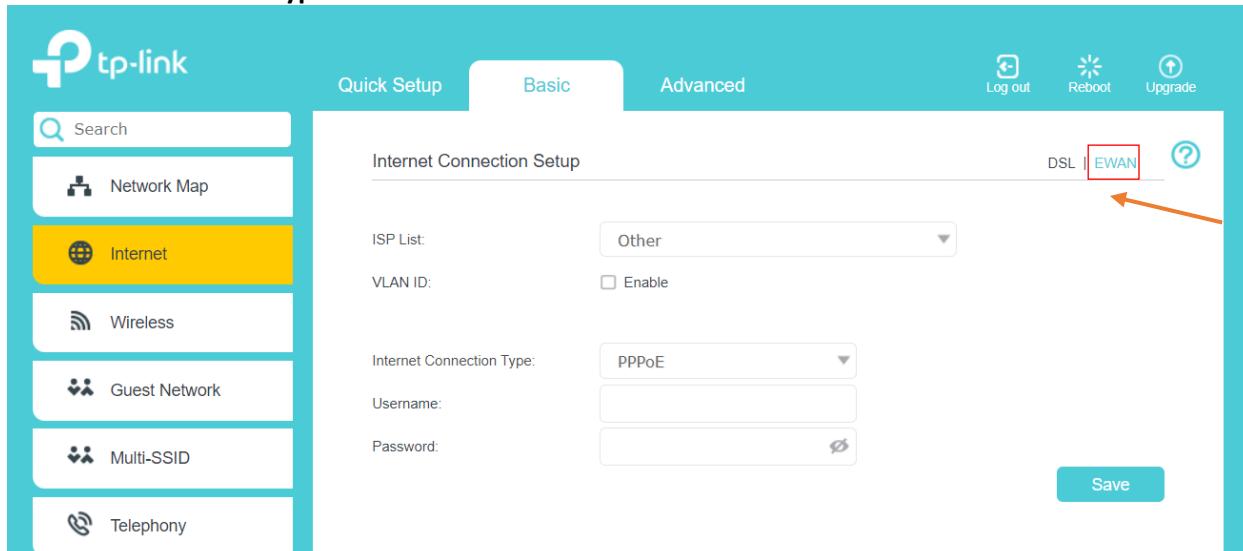
Port: 7547

3.4 Select **Basic** on the top bar and input the PPPoE information.

- 3.4.1 For **FTTN/B** Network type, select **DSL** on the top right corner, and choose **PPPoE** under the **Internet Connection Type**.



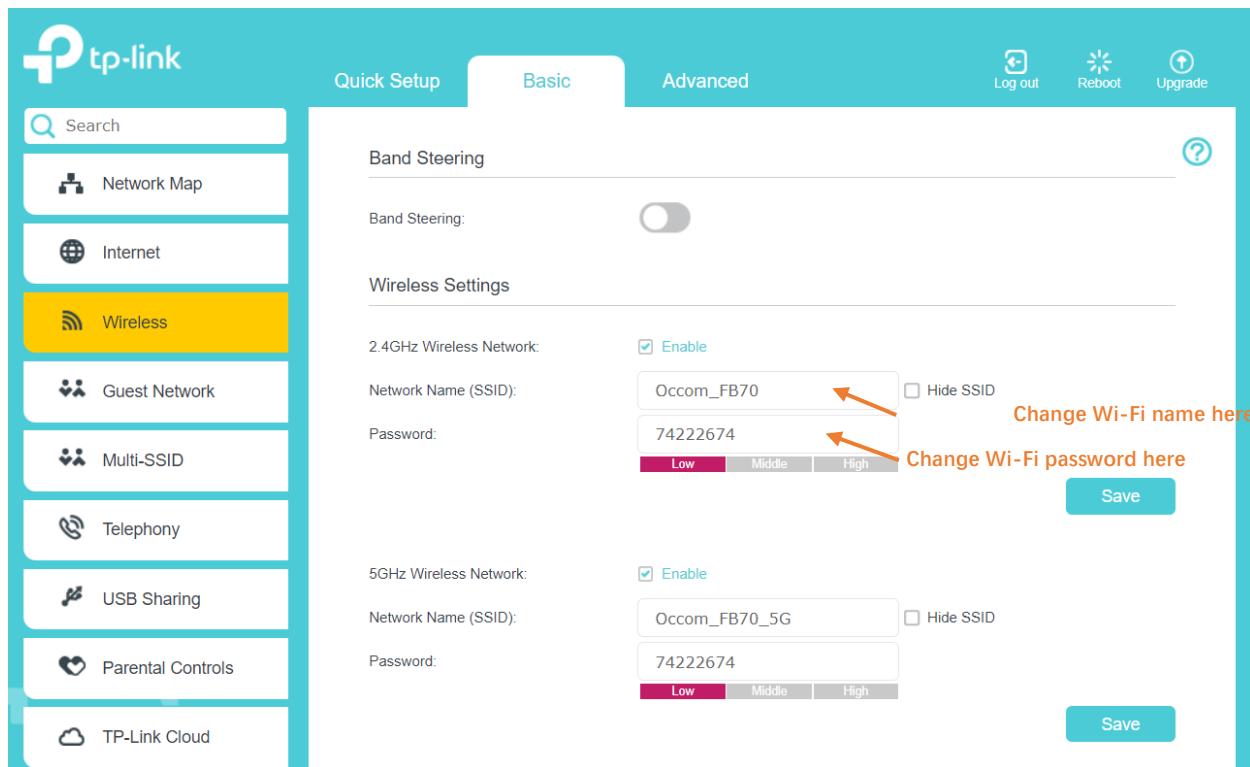
- 3.4.2 For **FTTP** Network type, select **EWAN** on the top right corner, and choose **PPPoE** under the **Internet Connection Type**.



- 3.5 Input the PPPoE username and password provided by us, then click “**Save**”. You can find these username and password in the Service Activation Notice Email.
- 3.6 After a while, the third light (internet light) on the left light of your router is solid green which means you can access the Internet now.

4 Optional: Change your Wi-Fi name (SSID) and password

4.1 Select **Wireless** under **Basic**. You can enter your preferred Wi-Fi name and password in this page. Click **Save** after changing.



***Note: Because this is a dual band router, so it has 2 bands 2.4GHz and 5GHz. The settings in 2.4GHz and 5GHz are same.**

***Careful:** Once you change your Wi-Fi name or password, your device needs to reconnect with Wi-Fi by using the new Wi-Fi name and password.



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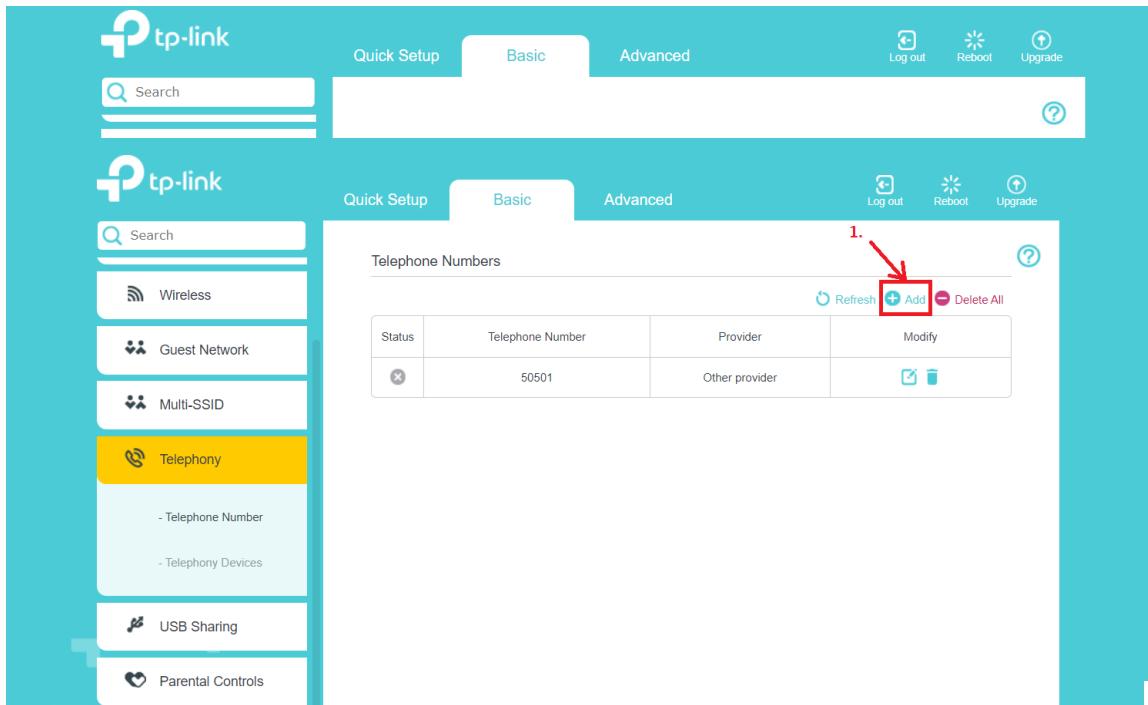
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5 Add telephony service: How to add a telephone service/number to your router

5.1 Under **basic** tab, look for **Telephony** on the left pane and click on it.

5.2 It opens up a two level menu. Click on the **Telephone Number** button as shown below.



The screenshot shows the tp-link router configuration interface. The left sidebar menu is visible with the following items:

- Search
- Wireless
- Guest Network
- Multi-SSID
- Telephony** (highlighted in yellow)
- Telephone Number
- Telephony Devices
- USB Sharing
- Parental Controls

The main content area has tabs for Quick Setup, Basic (selected), and Advanced. The Basic tab shows a 'Telephone Numbers' section with a table:

Status	Telephone Number	Provider	Modify
×	50501	Other provider	

A red arrow points to the '+ Add' button in the top right corner of the table area, with the text '1.' above it. The entire '+ Add' button is highlighted with a red box.

5.3
Click on the **Add** button as shown in the figure below.

5.4 Select **Other provider** from the drop down menu for **Telephony Provider**, for the step 1 in the figure below.

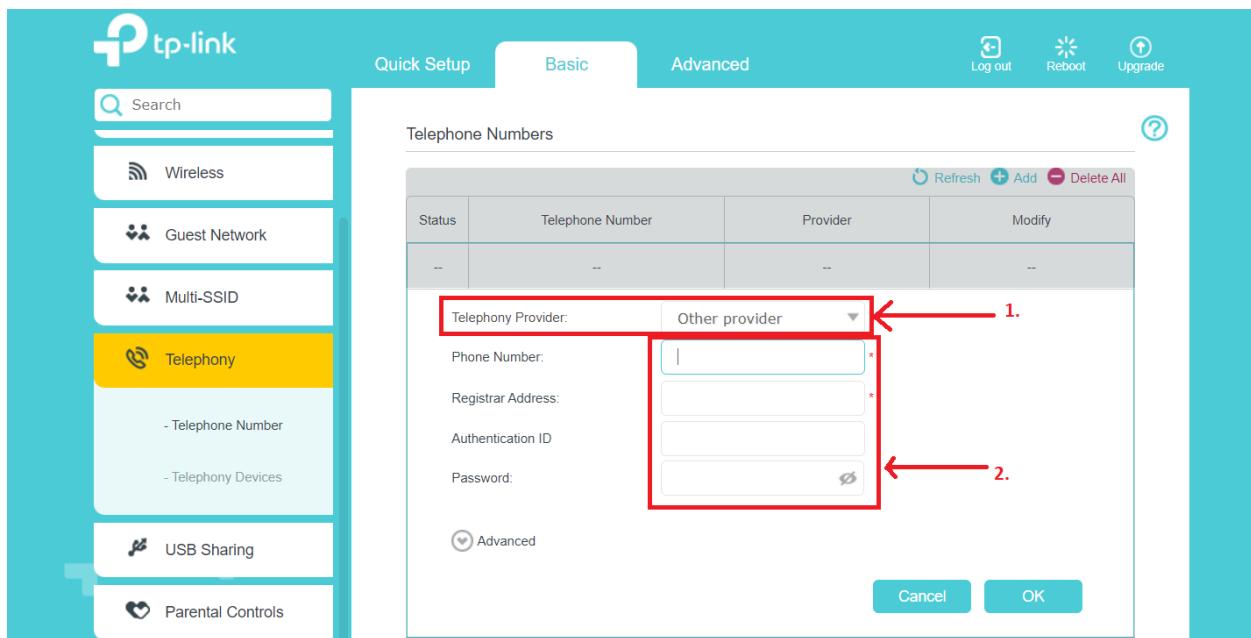
5.5 Insert the phone number provided by your provider.

5.6 The **Registrar Address** is same as the domain address provided by your internet service provider: **sipproxy.occom.com.au**

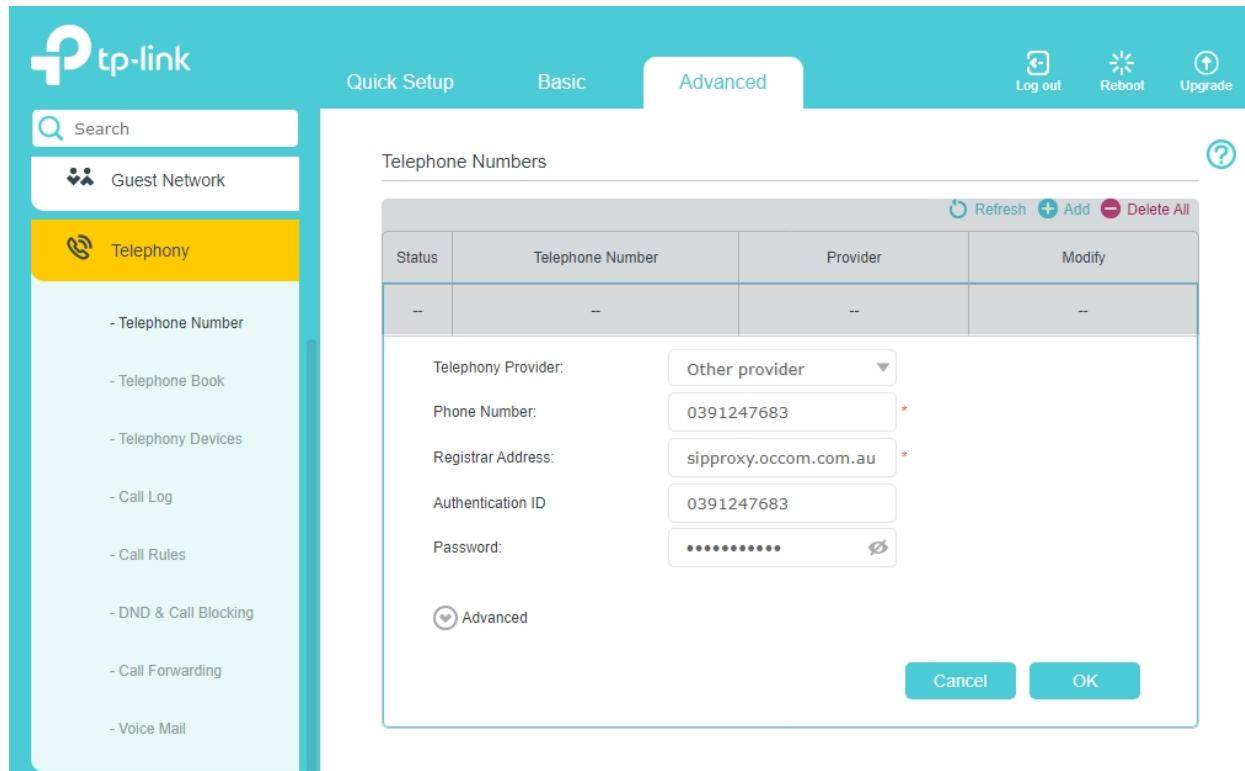
5.7 The **Authentication ID** is same as the phone number provided by your service provider.

5.8 Insert the password which is provided to you by your provider in the **Password** section and click **Ok** button.

For the other brand router, it may require to input proxy server and outbound proxy, they are the same as the SIP Server, which is **sipproxy.occom.com.au**



Following is an example for the phone configuration:

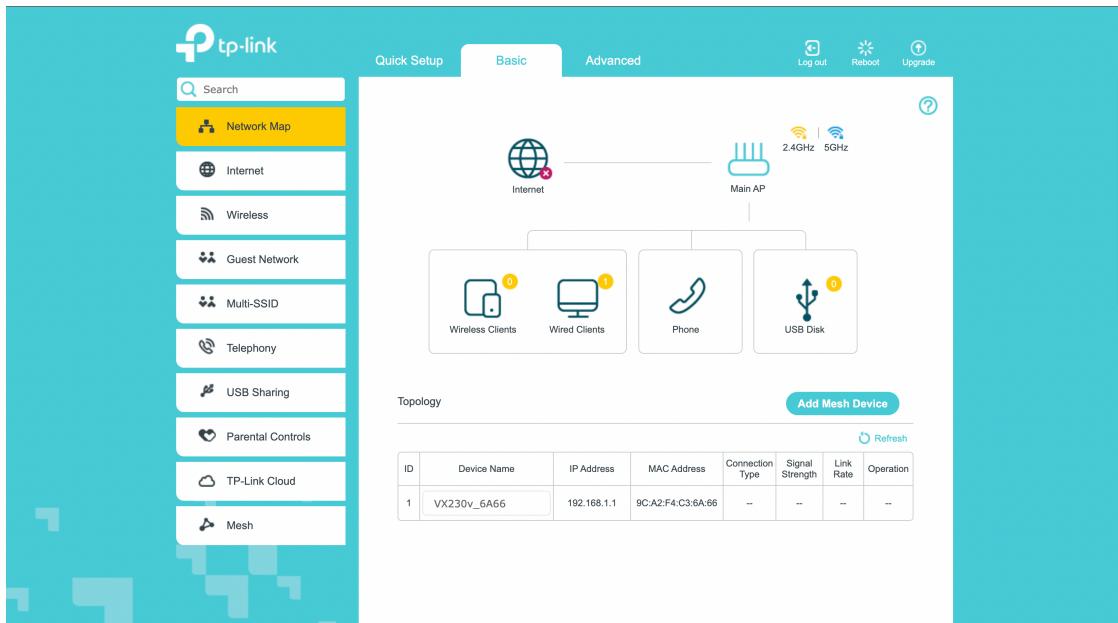


The screenshot shows the tp-link router configuration interface with the following details:

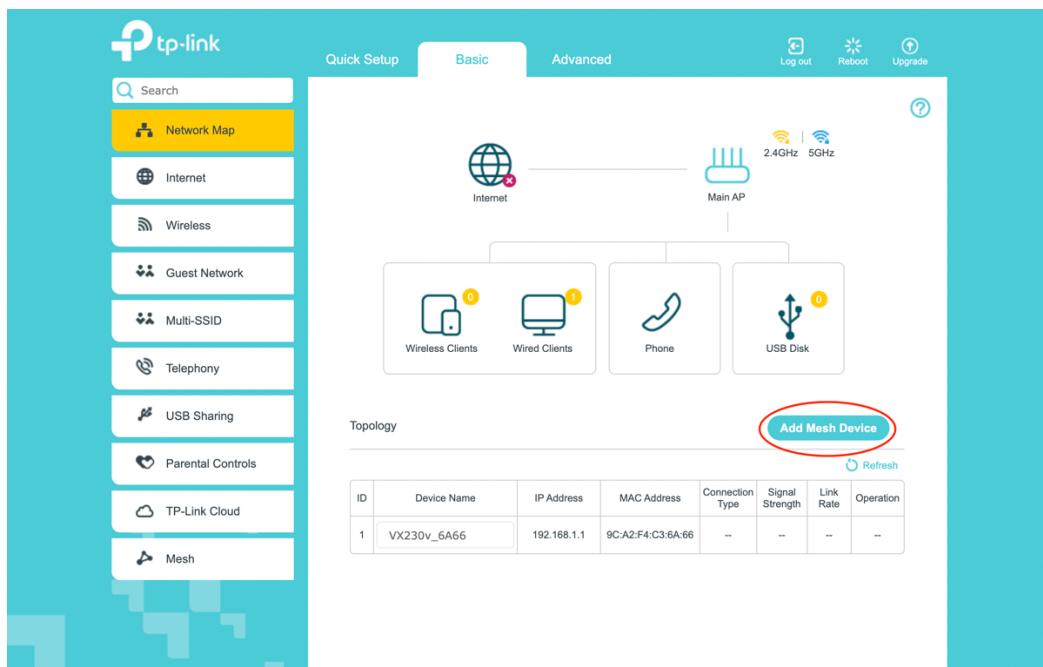
- Left Sidebar:** Guest Network, Telephony (selected), Telephone Number, Telephone Book, Telephony Devices, Call Log, Call Rules, DND & Call Blocking, Call Forwarding, Voice Mail.
- Top Bar:** Quick Setup, Basic, Advanced (selected), Log out, Reboot, Upgrade.
- Page Title:** Telephone Numbers
- Table Headers:** Status, Telephone Number, Provider, Modify.
- Form Fields (Visible):**
 - Telephone Provider: Other provider
 - Phone Number: 0391247683
 - Registrar Address: sipproxy.occom.com.au
 - Authentication ID: 0391247683
 - Password: (redacted)
- Buttons:** Refresh, Add, Delete All, Advanced, Cancel, OK.

6 Adding Access Point. How to Add an Access point with the router.

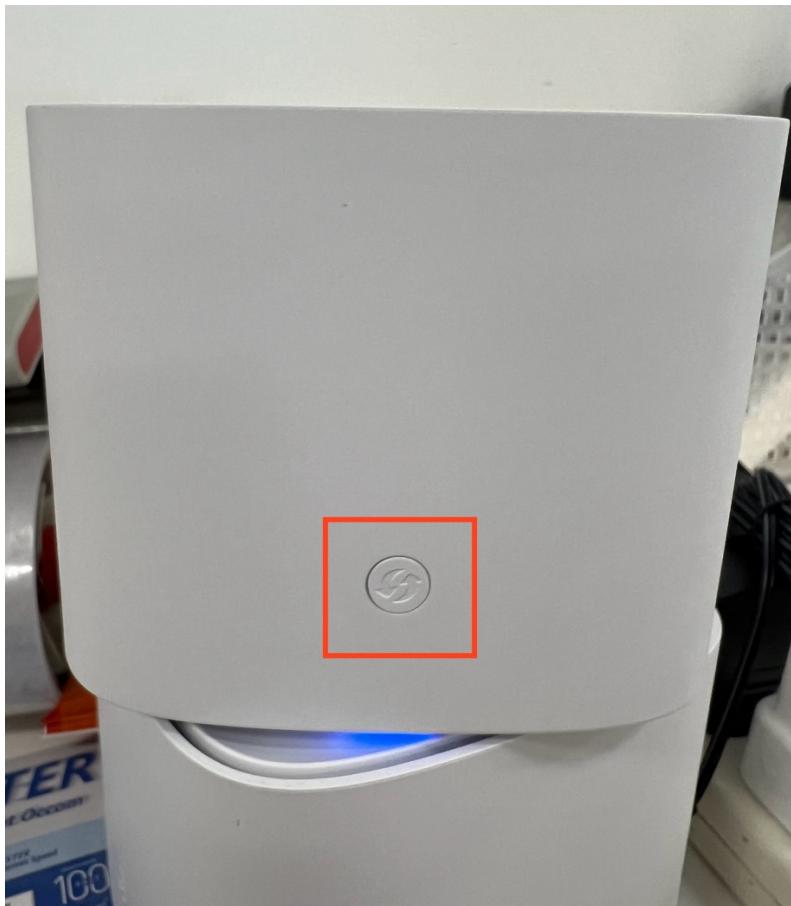
6.1 To add AP with the router, under the basic tab, click Network Map. You will be able to see the network page.



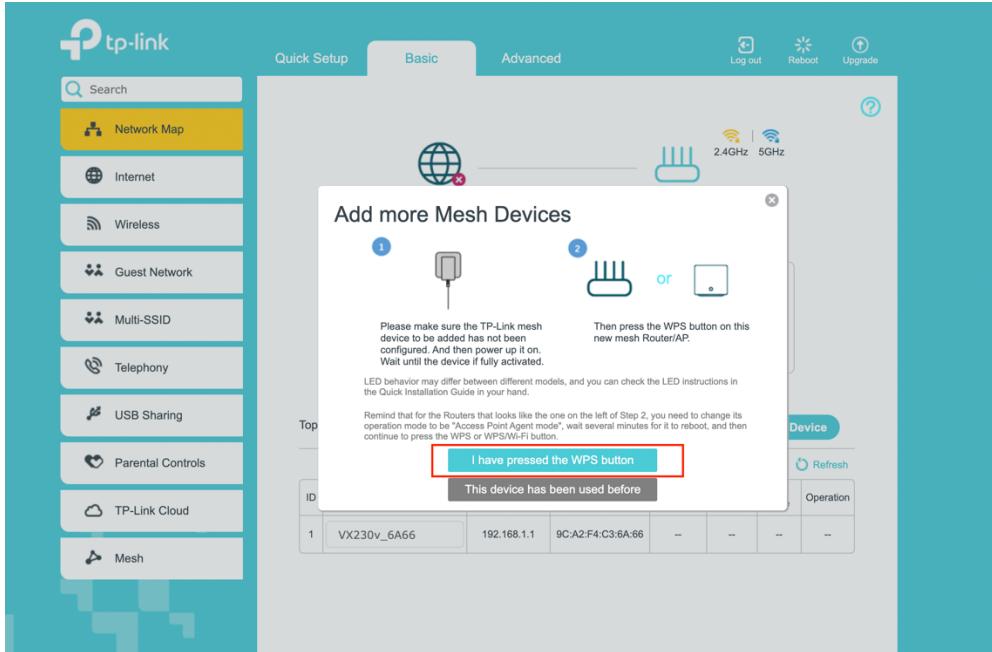
6.2 Click on the Add mesh device to add the AP



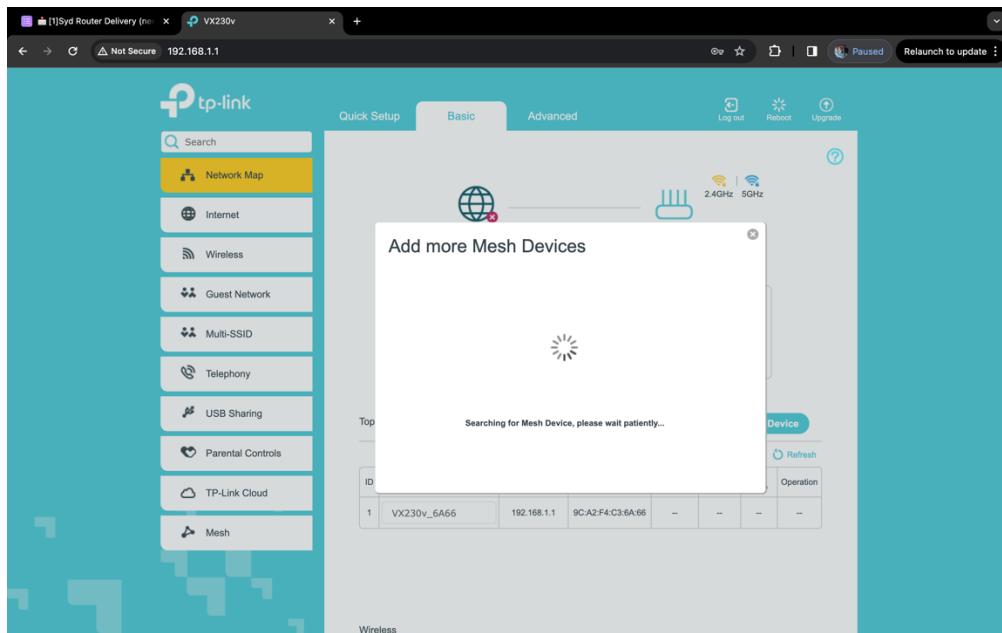
6.3 Click the WPS button on your AP



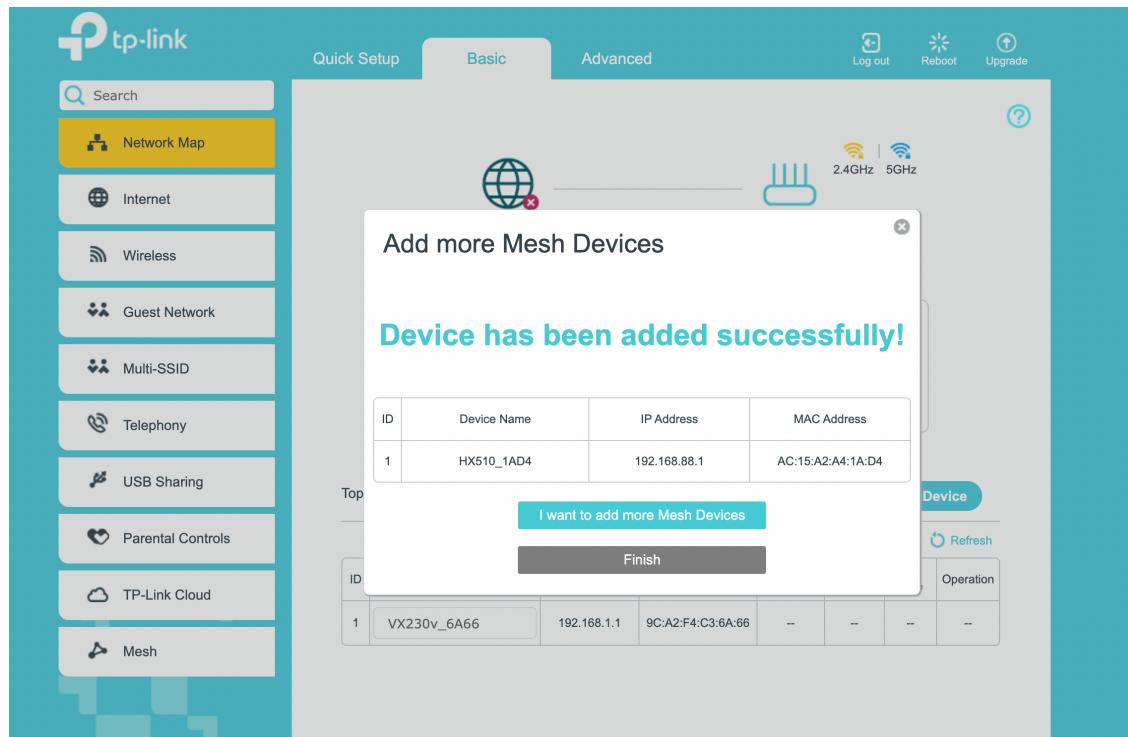
6.5 Once you have pressed the WPS button on your AP, Click on I have pressed the WPS button.



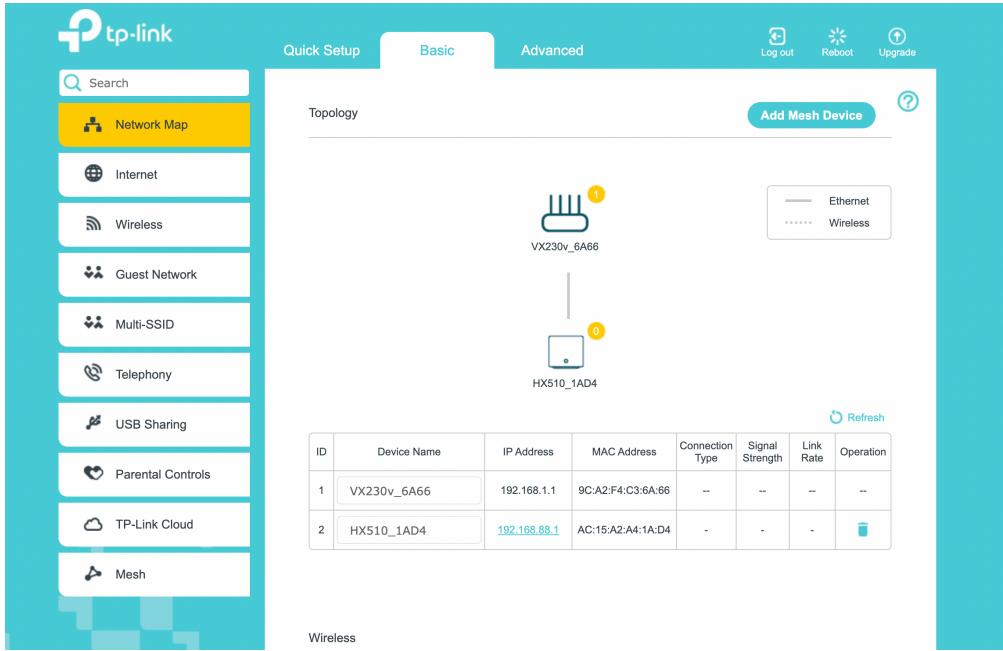
6.6 Wait until the router detects the AP.



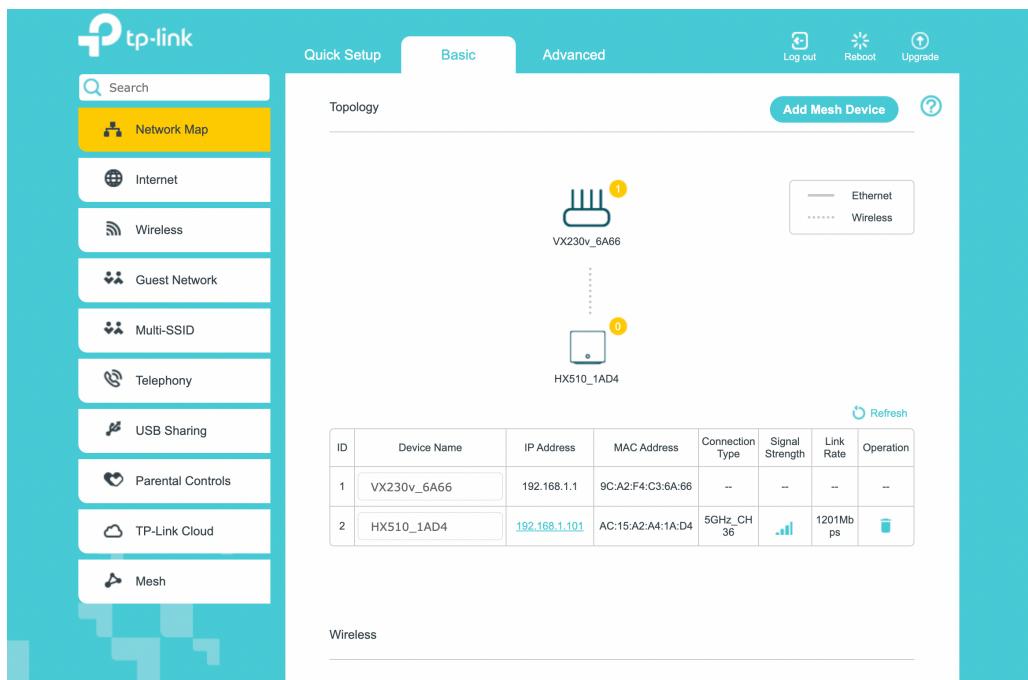
6.7 following is the example when your router will successfully be detected and added successfully.
Click Finish after you are done.



6.8 you will be able to see the following network when your AP is successfully added.
 Note : After refresh AP may not show as it will reset . Do not turn off your AP or router.



6.9 After successfully connecting . AP will have IP address under the main router.



6.10 If you need to add more AP. Follow the steps from 6.2.