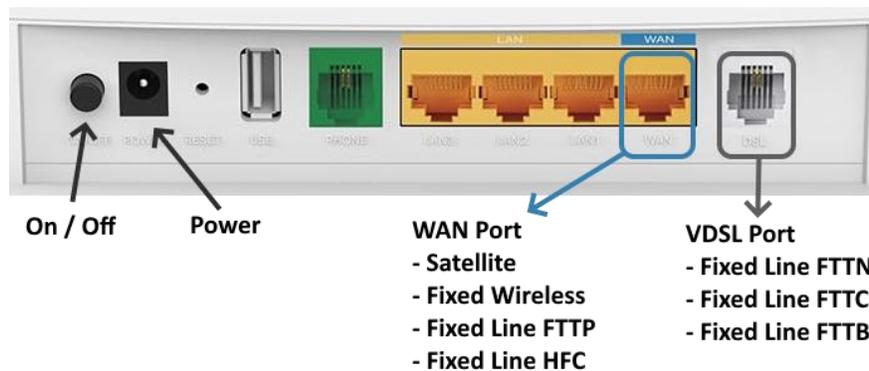# TP-Link VX230v Wi-Fi Router Configuration Guide

Step 1 – Plug in

Plug in the router making sure that the cable from the nbn box or wall socket is connected properly, see picture of rear panel below for what port to use depending on the nbn service technology. Ensure the power is plugged in and switched on.

On / Off   **Power**

WAN Port
- Satellite
- Fixed Wireless
- Fixed Line FTTP
- Fixed Line HFC

VDSL Port
- Fixed Line FTTN
- Fixed Line FTTC
- Fixed Line FTTB

Step 2 - Connect

Connect a device to the router using one of the following methods.
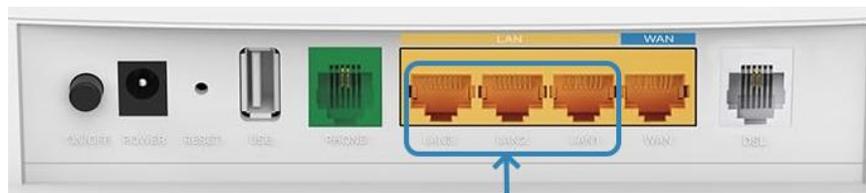
Wi-Fi Connection
Locate the Wi-Fi **SSID** and **Password** printed on the underside of the router. Search for Wi-Fi SSID on the device to be connected to the Wi-Fi. Select and enter the Password to connect.

Wi-Fi SSID
& Password

Ethernet Cable Connection

Plug the device to be connected to the router into one of the x3 LAN Ports.

LAN Ports

The device will connect to the internet within 2 minutes.

Step 3 – Optional Custom Wi-Fi Setup

To customise the Wi-Fi network name and password log into the router by opening a browser of choice and typing in one of the two addresses below.

- http://tplinkmodem.net
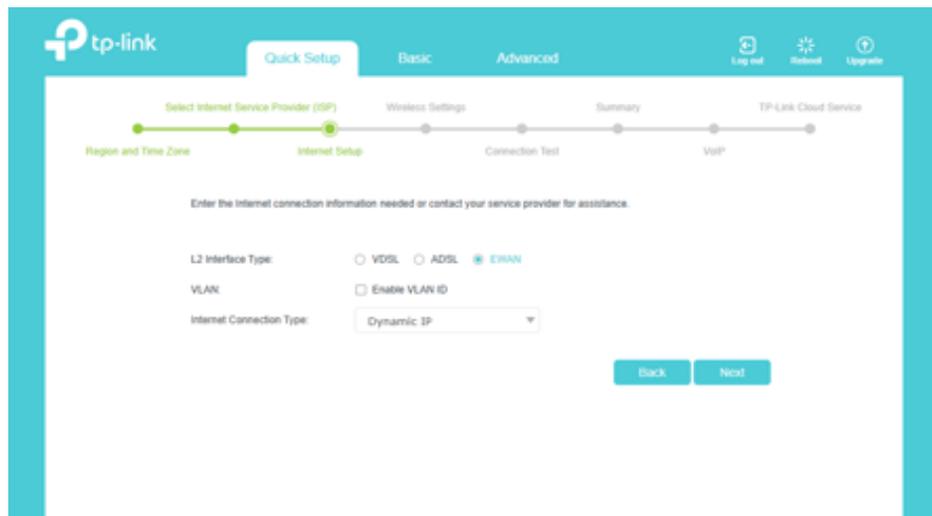- 192.168.1.1

Complete the quick setup.

1. Set a new password for the router or use the password on the underside of the router.
2. Select the time zone and region.

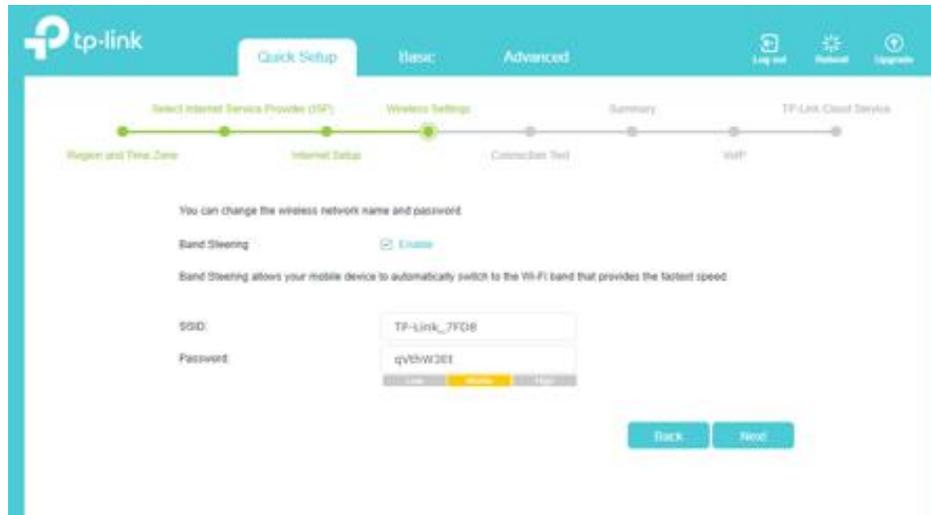3. Select an Internet Service Provider (ISP) from the list, select other and click next.

4. Enter the internet service details. For **L2 Interface Type** select:

    'EWAN' for Satellite, Fixed Wireless, Fixed Line FTTP, Fixed Line HFC

    'VDSL' for Fixed Line FTTN, Fixed Line FTTC, Fixed Line FTTB

    For **Internet Connection Type** select **'Dynamic IP'**.

5. Set the Wi-Fi Details. TP-Link routers offer band steering, this is where the 2.4GHz and 5Ghz networks are displayed as one and the router and connected devices negotiate the best connection for the device to use. This can cause issues with older devices that are not compatible with this feature so it is advisable to turn this off.
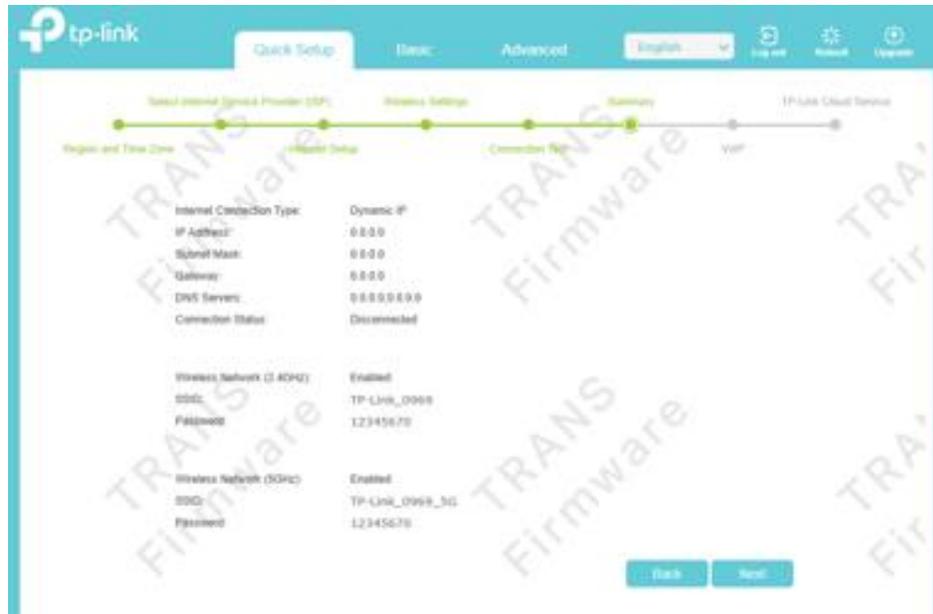
    If required, change the Wi-Fi SSID (network name) and password for both the 2.4GHz and 5Ghz networks.
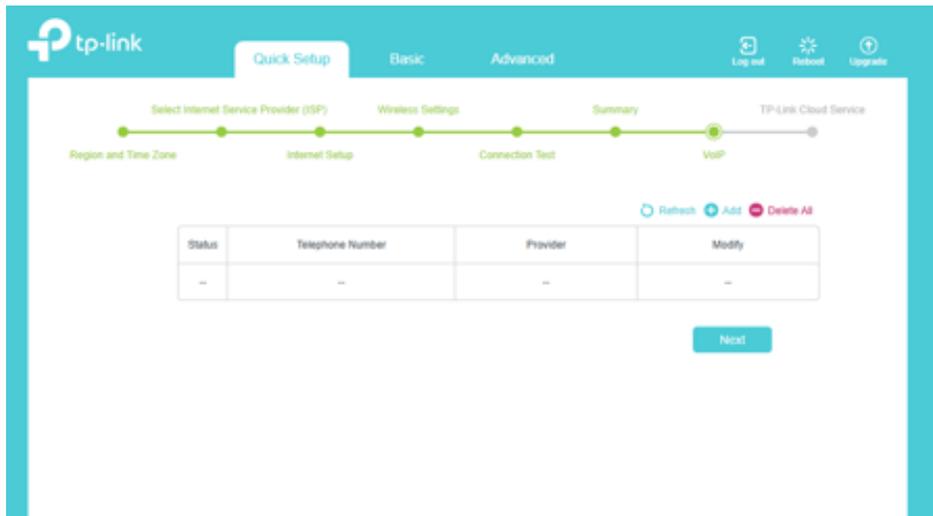
6. The router will then run a connection test - *this should pass, but it may take a minute or so for the connection to be established, so it may fail at first.*

7. A summary of the connection will then be displayed on the screen.

8. If required, add a Voice over IP (VoIP) account. IPSTAR Broadband do not provide VoIP and do not support 3rd Party VoIP. However, a VoIP service may be added here.

9. When prompted to add TP-Link Cloud Services, click finish to complete the Custom Wi-Fi Setup.

Setup is complete