VR1600v (NBN FTTC, NBN HFC & NBN Fixed Wireless)

Windows 10

IMPORTANT MESSAGE

Your modem has already been pre-configured, you do not need to follow each step of the set-up guide but should retain this document in case you need to manually configure your equipment.

To configure your PC/Laptop with your wireless password including changing your wireless password, please proceed to step 4.

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- 1. Physical Connection
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1. PHYSICAL CONNECTION

Have your modem powered on and connected directly to your PC via Ethernet Cable before you begin, as these instructions are based on wired Ethernet connection

For further information, please see wiring diagram and instructions for your NBN connection type below

- NBN Fibre To The Curb (FTTC)
- <u>NBN Fixed Wireless</u>
- <u>NBN Cable Broadband (HFC)</u>

2. NETWORK CONFIGURATION

PPPoE connection does not require you to have an IP address or DNS settings manually encoded on your network card. PPPoE connection uses authentication to establish the Internet connection and once connected your modem will be assigned an IP and DNS settings from TPG.

To begin, your PC needs to receive a private IP address from the modem. Most modems have DHCP enabled by default that will take care of this.



Modem Configuration Guide

To ensure your Network Card is ready for this, please follow the following steps:

- A. Click Start -> Settings -> Network and Internet -> Ethernet -> Change adapter options
- B. Right click on Ethernet, and then click Properties



Ethernet Properties

Networking

Network Connections

Ethernet

🐖 Killer e2200

← → < ↑ ♀ > Control Panel > Network and Internet >
 Organize ▼ Disable this network device Diagnose this co

🌖 Disable

Status Diagnose

C. Under Ethernet properties, select Internet Protocol Version 4 TCP/IP v4 and then click Properties



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Internet Protocol Version 4 (TCP/IPv4)	Properties	×
General Alternate Configuration		
You can get IP settings assigned autom this capability. Otherwise, you need to for the appropriate IP settings.	atically if your network supports ask your network administrator	
Obtain an IP address automatically	Ŷ	
O Use the following IP address:		
IP address:		
Subnet mask:		
Default gateway:		
Obtain DNS server address autom	atically	
O Use the following DNS server addr	esses:	
Preferred DNS server:		
Alternate DNS server:		
Validate settings upon exit	Advanced	
	OK Cancel	



D. Ensure "Obtain an IP address automatically" is selectedE. Ensure "Obtain DNS server address automatically" is selectedF. Click OK

3. CONFIGURING MODEM

- A. Open your browser and in the address bar type http://192.168.1.1 and press Enter
- B. Enter **admin** for both the username and password and click **Login**. If you have changed the login credentials, please enter the current username and password for your modem interface.

🕹 admin		
~	ø	Forgot password
~ ····	ø	Forgot passwore

C. You will see the home screen shown on the right. Click the **Advanced** tab.



D. On the menu on the left side of the page, click **Network** to expand the menu and then click **EWAN.**

	Basic Ad	vanced		تېن Log out Reb	r pot
Search	Internet	IPv4 IPv6	ි Wireless 🥱	2.4GHz 5GHz	C
- NEWOK	WAN Interface Name	e: pppoe_ptm_2_0_d	Network Name (SSIE	D): WIFI-A06A	
- DSL	MAC Address:	C0:25:E9:B8:A0:6B	Wireless Radio:	On	
- EWAN	IP Address:	0.0.0.0	Mode:	802.11bgn mixed	
- LAN Settings	Subnet Mask:	255.255.255.255	Channel Width:	Auto	
	Default Gateway:	0.0.0.0	Channel:	Auto(4)	
- Interface Grouping	Primary DNS:	0000	MAC Address	C0-25-E9-B8-40-64	



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2.4GHz

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E. Enter your TPG **Username** and **Password.** Click **Save**



🐴 Network Map

Wireless

Guest Network

USB Sharing

C Parental Controls



G. On the menu on the left side of the page, click **Wireless.**



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H. You can change your Wi-Fi details or keep the default settings. The default Wi-Fi SSID (network name) is WiFi-xxxx (xxxx is a random 4 digit alphanumeric code printed on the sticker underneath your modem). By default, the Wi-Fi password is printed on a sticker underneath your modem **(Wireless Password/Key)**. Click Save.

Setup complete!





4. CONFIGURING WIRELESS

To use Wireless, ensure that you already have set up your wireless adapter.

A. Click Start -> Settings -> Network and Internet

B. Click **Wi-Fi** and then find the SSID (Network name) of your modem. By default, the network name should be WiFi-xxxx (xxxx is a random 4 digit alpha numeric code).

Note: You may notice there are two wireless networks present. You may connect to either of these, but if you are experiencing slow speeds on your Wi-Fi connection we recommend connecting your device to the 5G wireless network.

- C. Ensure **Connect Automatically** is ticked, and then **Click Connect.**
- D. You will now be prompted to enter your network security key/ Wireless password. By default, the WiFi password is printed on a sticker underneath your modem (WLAN Key).

E. Click NEXT to finish.

Note: You'll see an option that says "share this network with my contacts". We recommend you don't tick this box.

F. You should now see your status as 'Connected'.

5. CHANGE OF PASSWORD

For security purposes we highly recommend that you change your password if you are using your default or if you believe your password security has been compromised. For password information, please visit <u>www.tpg.com.au/support</u>.

PLEASE NOTE:

Each time your modem is powered on, it will initialize this automated authentication process after which your modem will receive a public IP address (fixed or dynamic depending on your plan) and DNS settings from TPG.







