

VR1600v (Fibre To The Building (FTTB))

Windows 7



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 device 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 FTTB connection below.

- [TPG Fibre To The Building](#)

2. NETWORK CONFIGURATION

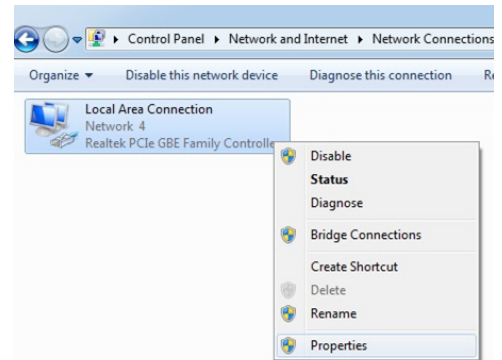
PPPoE connection does not require you to have an IP address or DNS settings manually encoded on your network card. PPPoE connection uses authentication to establish the Internet connection and once connected your modem will be assigned an IP and DNS settings from TPG.

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.

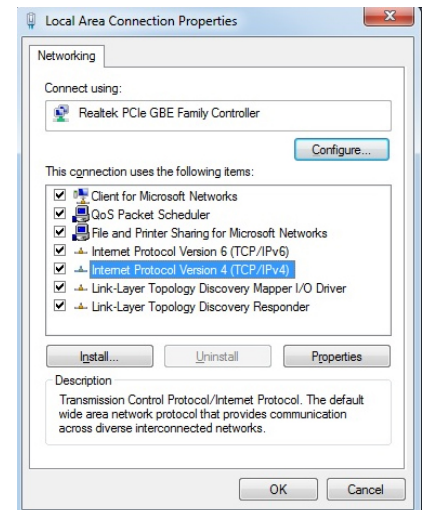
To ensure your Network Card is ready for this, please follow the following steps:

A. Click **Start -> Control Panel -> Network and Internet -> Network and Sharing Center -> Change adapter settings**

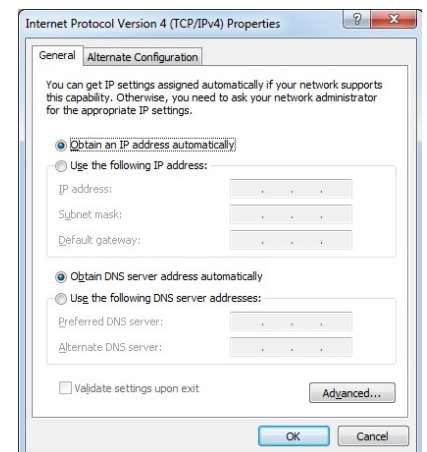
B. Right click on Local Area Connection and select **Properties**



C. Click on **Internet Protocol Version 4 (TCP/IPv4)**, and then click **Properties**

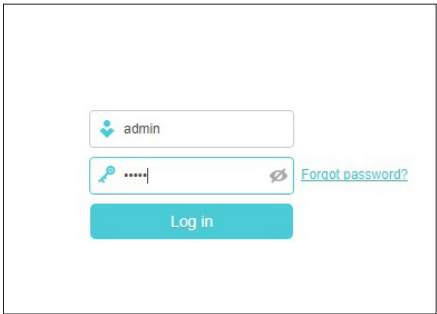


D. Ensure “**Obtain an IP address automatically**” is selected
E. Ensure “**Obtain DNS server address automatically**” is selected
F. Click **OK**

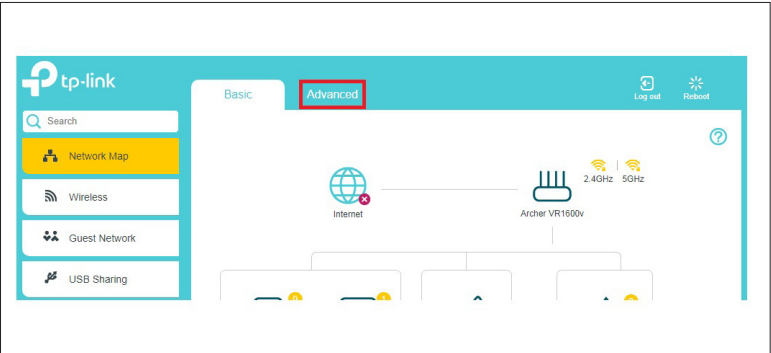


3. CONFIGURING MODEM

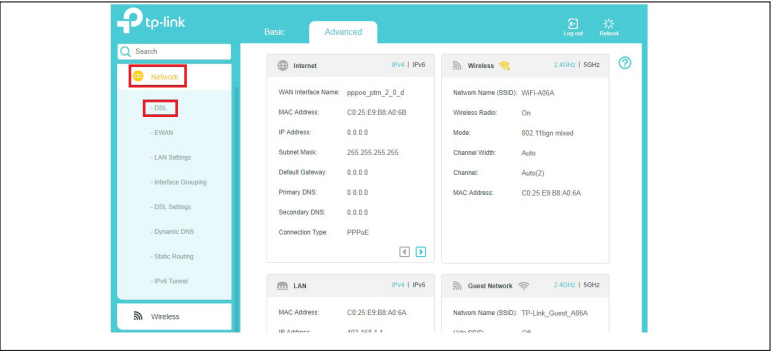
- A. Open your browser and in the address bar type
http://192.168.1.1 and press Enter
- B. Enter **admin** for both the username and password and click **Login**.
If you have changed the login credentials, please enter the current username and password for your modem interface.



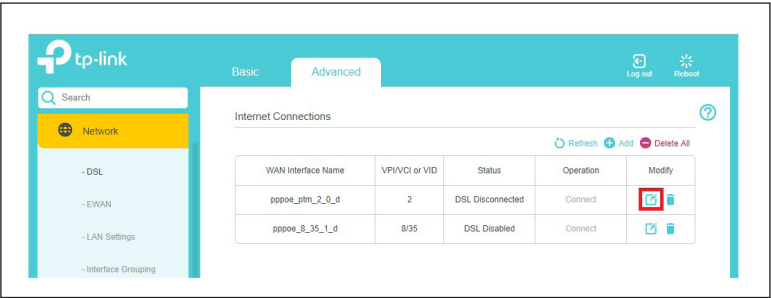
- C. You will see the home screen shown on the right.
Click the **Advanced** tab.



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



- E. Click the **Edit** button on pppoe_ptm_2_0_d.



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

Internet Connection Setup

DSL Modulation Type: VDSL

VLAN ID: 2

Internet Connection Type: PPPoE

Username: username

Password: password

Confirm Password:

Connection Mode: ☒ Auto ☐ On Demand ☐ Manually

Authentication Type: Auto

IPv4: ☒ Enable

G. Click the **Basic** tab.

tp-link

Basic Advanced

Search

Network Map

Wireless

Guest Network

USB Sharing

Parental Controls

Internet

Archer VR1600v

2.4GHz 5GHz

Wireless Clients

Wired Clients

Phone

USB Disk

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

tp-link

Basic Advanced

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I. 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.

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Basic Advanced

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Wireless Settings

2.4GHz Wireless Network: ☒ Enable

Network Name (SSID): WiFi-A06A ☐ Hide SSID

Password: 29073429

5GHz Wireless Network: ☒ Enable

Network Name (SSID): WiFi-A06A-5G ☐ Hide SSID

Password: 29073429

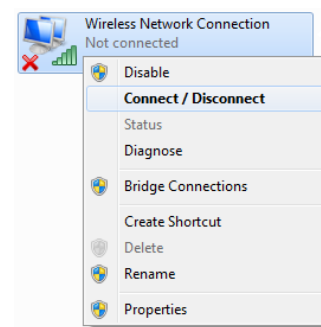
Save

4. CONFIGURING WIRELESS

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

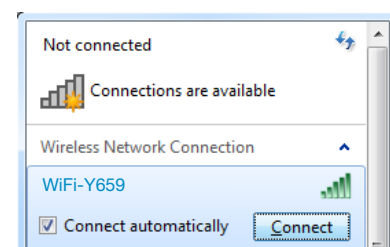
A. Click **Start -> Control Panel -> Network and Internet -> Network and Sharing Center -> Change adapter settings**

B. Right click on **Wireless Network Connection** and click '**Connect/Disconnect**'

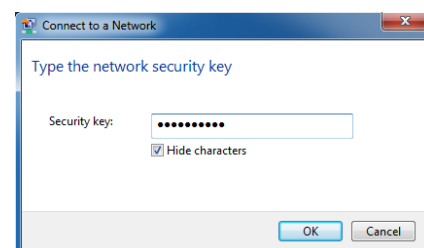


C. Find the SSID (network name) of your modem and click **Connect**. By the default, the network name should be **WiFi-xxxx** (xxxx is a random 4 digit alpha numeric code).

Note: You may notice there are two wireless networks present. You may connect to either of these.

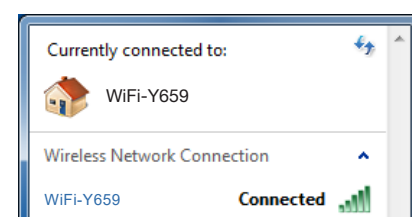


D. You will now be prompted to enter your **WPA Key / wireless** password. By default, the WiFi password is printed on a sticker underneath your modem (**WLAN Key**). if you did not change it on the modem.



E. Click **OK**.

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 www.tpg.com.au/support.

PLEASE NOTE:

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