

# TPLINK Archer VR1600V- VDSL

**Please note:** There are multiple versions of this modem, and these are the instructions for one of the versions. Further information and manual can be found at this address:

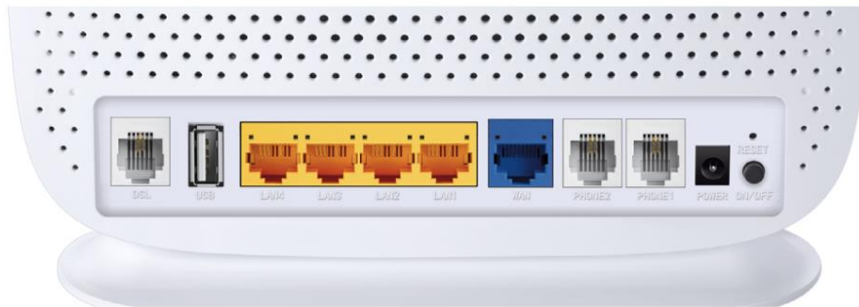
[https://static.tp-link.com/2019/201907/20190731/1910020873\\_Archer%C2%A0VR1600v\(AU\)\\_UG\\_V1.0.1.pdf](https://static.tp-link.com/2019/201907/20190731/1910020873_Archer%C2%A0VR1600v(AU)_UG_V1.0.1.pdf)

## Step 1

Connect your nbn™ equipment and modem using the setup guide provided for your technology type. If you have not completed this, please refer back to the first set up guide.

## Step 2

Ensure the modem is powered on. Using a pin, reset the modem by pressing and holding the reset button on the modem until all the lights go off.

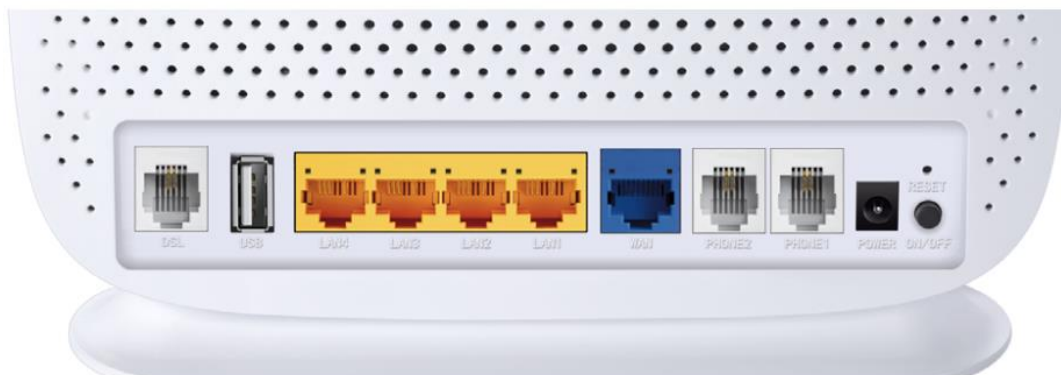


## Step 3

Using your own device (computer, laptop, tablet or smartphone), connect to the modem using one of the two options shown below: Ethernet cable directly to the Ethernet port or WiFi.

### Ethernet

Connect the Ethernet cable (this is usually yellow, blue, grey or white) as shown below from the Ethernet port (LAN port) on the modem to the Ethernet port on your computer or laptop.



## WiFi

Using the wireless security card from your modem, connect to the wireless (WiFi) network using the security code shown.



Example of wireless security card

### Step 4

Open a web browser e.g. Google Chrome, Firefox, Internet Explorer. Enter the following into the URL address bar: 192.168.1.1

A screenshot of a web browser's address bar. It shows navigation icons (back, forward, close) on the left, an information icon, and the URL '192.168.1.1' entered in the address field.

You may see a login page and if the details are not already prefilled, use the below default settings:

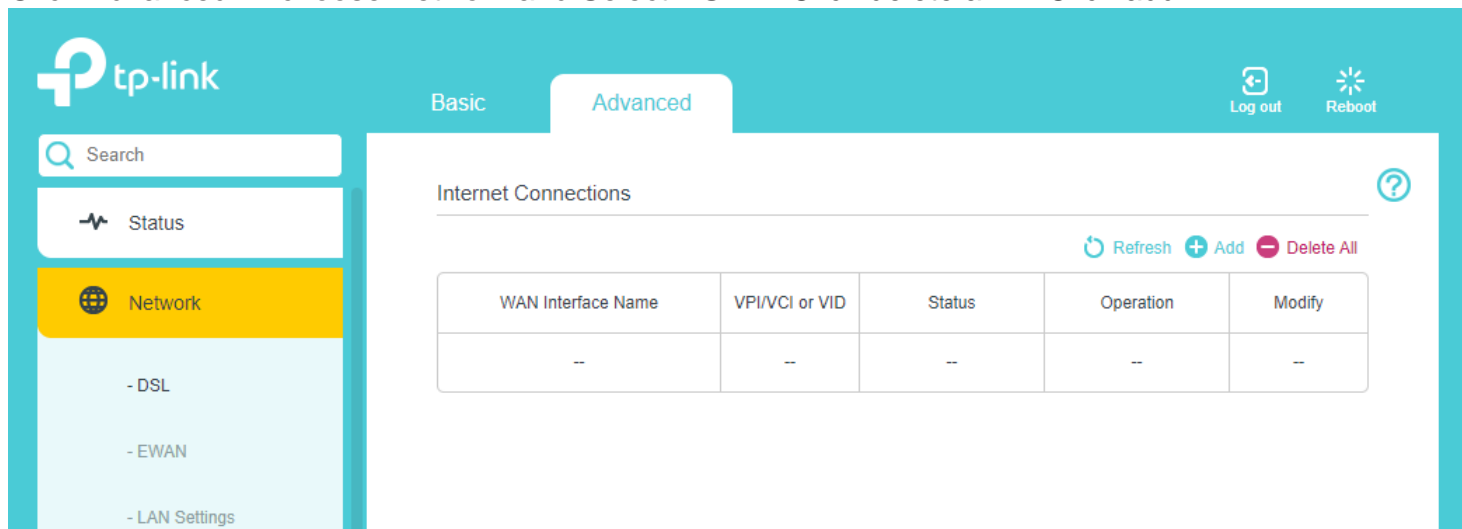
**Default username:** admin

**Default password:** admin



## Step 5

Click Advanced → choose Network and Select DSL → Click delete all → Click add

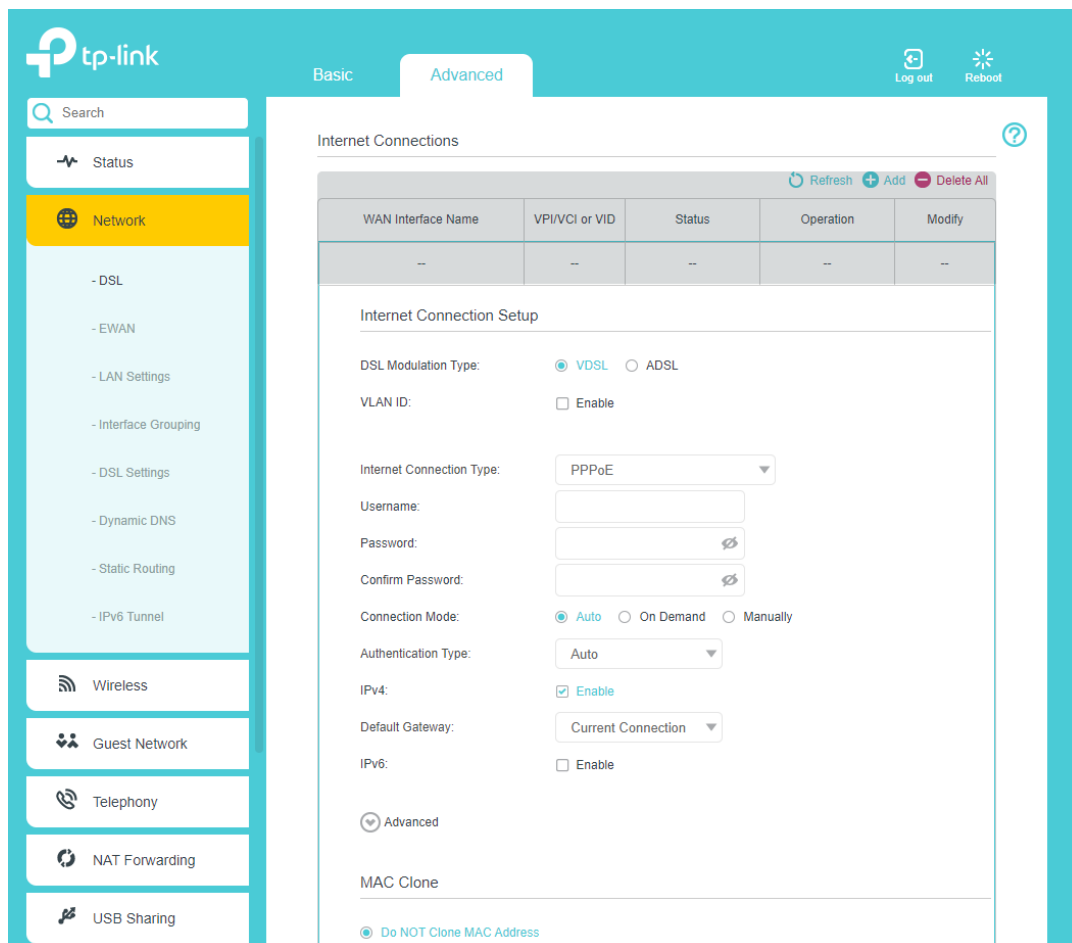


The screenshot shows the TP-Link web interface with the 'Advanced' tab selected. The left sidebar has 'Network' highlighted. The main content area shows 'Internet Connections' with a table containing one row of dashes. Above the table are 'Refresh', '+ Add', and '- Delete All' buttons.

WAN Interface Name	VPI/VCI or VID	Status	Operation	Modify
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## Step 6

Select VDSL and PPPoE and put in Flip Username and password sent to you in the Welcome Email. Ignore anything else and click Save



The screenshot shows the 'Internet Connection Setup' form in the TP-Link web interface. The 'Advanced' tab is selected. The form includes fields for DSL Modulation Type (VDSL selected), VLAN ID (disabled), Internet Connection Type (PPPoE), Username, Password, Confirm Password, Connection Mode (Auto selected), Authentication Type (Auto), IPv4 (Enabled), Default Gateway (Current Connection), and IPv6 (disabled). There is also an 'Advanced' section with a 'MAC Clone' option (Do NOT Clone MAC Address selected).

Internet Connection Setup

DSL Modulation Type:  VDSL  ADSL

VLAN ID:  Enable

Internet Connection Type:

Username:

Password:

Confirm Password:

Connection Mode:  Auto  On Demand  Manually

Authentication Type:

IPv4:  Enable

Default Gateway:

IPv6:  Enable

Advanced

MAC Clone

Do NOT Clone MAC Address

## Welcome email example

Your Flip NBN details are as follows:

**Account Number:** test@fliptv.com.au

**NBN Plan:** Unlimited Fast 50 Plan

**NBN technology:** Fibre To The Premise\*

If you chose to use your own modem with our service, you'll need to use the below settings for your modem configuration:

**Username:** test@fliptv.com.au

← User ID

**Password:** 21587411

← Password

## Step 7

You can adjust the Wi-Fi as you wish by click Wireless → click Wireless Setting → click save

The screenshot shows the TP-Link web interface. The top navigation bar includes the TP-Link logo, a search bar, and tabs for 'Basic' and 'Advanced'. The 'Advanced' tab is selected. On the right side of the top bar, there are 'Log out' and 'Reboot' buttons. The left sidebar contains a 'Wireless' menu with sub-items: '- Wireless Settings', '- WPS', '- Wireless Schedule', '- Statistics', and '- Advanced Settings'. Below this are 'Guest Network', 'Telephony', and 'NAT Forwarding' sections. The main content area is titled 'Wireless Settings' and shows the following configuration:

- Enable Wireless Radio
- Network Name (SSID): TP-Link\_636F  Hide SSID
- Security: WPA/WPA2 Personal (Recommended)
- Version:  Auto  WPA2-PSK
- Encryption:  Auto  TKIP  AES
- Password: 59901518
- Mode: 802.11b/g/n mixed
- Channel: Auto
- Channel Width: Auto
- Transmit Power:  Low  Middle  High

A 'Save' button is located at the bottom right of the settings area.

The screenshot shows the TP-Link web interface. At the top left is the TP-Link logo. Below it is a search bar. The main navigation menu on the left includes 'Wireless' (highlighted in yellow), 'Guest Network', 'Telephony', and 'NAT Forwarding'. The 'Wireless' section has sub-items: '- Wireless Settings', '- WPS', '- Wireless Schedule', '- Statistics', and '- Advanced Settings'. The main content area is titled 'Wireless Settings' and is under the 'Advanced' tab. It shows settings for a 2.4GHz or 5GHz network. The 'Enable Wireless Radio' checkbox is checked. The Network Name (SSID) is 'TP-Link\_636F\_5G' with a 'Hide SSID' checkbox. The Security is set to 'WPA/WPA2 Personal (Recommended)'. The Version is set to 'WPA2-PSK'. The Encryption is set to 'AES'. The Password is '59901518'. The Mode is '802.11a/n/ac mixed'. The Channel is 'Auto'. The Channel Width is 'Auto'. The Transmit Power is set to 'High'. A 'Save' button is located at the bottom right of the settings area.

## Step 8

If you have a VoIP service, please contact us (contact details below).

## Step 9

We recommend to change your default password to avoid any potential security breaches. Click System Tools → click Administration. Under Account Management, input details and click Save.

The screenshot shows the TP-Link web interface in the 'Advanced' tab. The left sidebar contains navigation options: Search, USB Sharing, Parental Controls, Bandwidth Control, Security, VPN, and System Tools (highlighted in yellow). Under System Tools, there are links for Time Settings, LED Control, Diagnostics, Firmware Upgrade, Backup & Restore, Reboot, Administration, System Log, SNMP Settings, and Traffic Monitor. The main content area is divided into three sections: Account Management, Local Management, and Remote Management. The Account Management section includes fields for Old User Name, Old Password, New User Name, New Password (with strength indicators: Low, Middle, High), and Confirm New Password. The Local Management section includes fields for Port for HTTP (80), Local Management via HTTPS (checkbox), Port for HTTPS (443), and IP/MAC Address. The Remote Management section includes fields for Remote Management (checkbox), Remote Management via HTTPS (checkbox), and Port (80). A message at the bottom states 'Your router is not connected to the Internet.' There are 'Save' buttons at the end of each section.

## Step 9

Congratulations- Your BYO modem set up should now be complete!

Please note you may need to wait a few minutes for the settings to apply and/or may also need to reboot/powercycle your modem (turn off and on again) if it does not occur automatically.

You can test the connection by visiting a website on your connected device. If it works, your Flip nbn™ internet is up and running! If you have issues connecting, please contact our support team for further troubleshooting.

## How to Contact Our Support Team:

1. Give us a call on **02 8666 8258** during our business hours:

Monday- Friday: 9am-7pm

Saturdays: 9am-4pm

2. Email: **enquiries@fliptv.com.au**

Please include in your email your:

- Account Number
- Step number and description of issue/fault
- Any relevant pictures etc. which may assist our team in resolving this for you
- Preferred contact method and/or contact time (we'll do our best to reach you at the requested time).