

# TPLINK Archer VR1600V- Ethernet

## 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 nbn™ set up guides.

## 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.

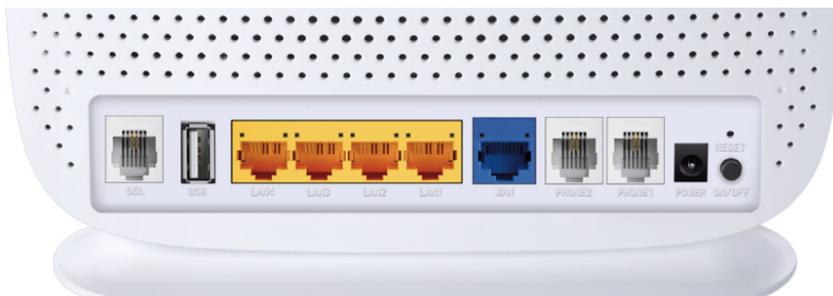


## Step 3

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

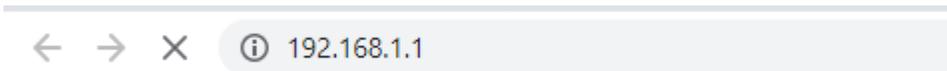
Using the wireless security card from your modem, connect to the wireless (WiFi) network using the security code shown.



Example of wireless security card

## Step 4

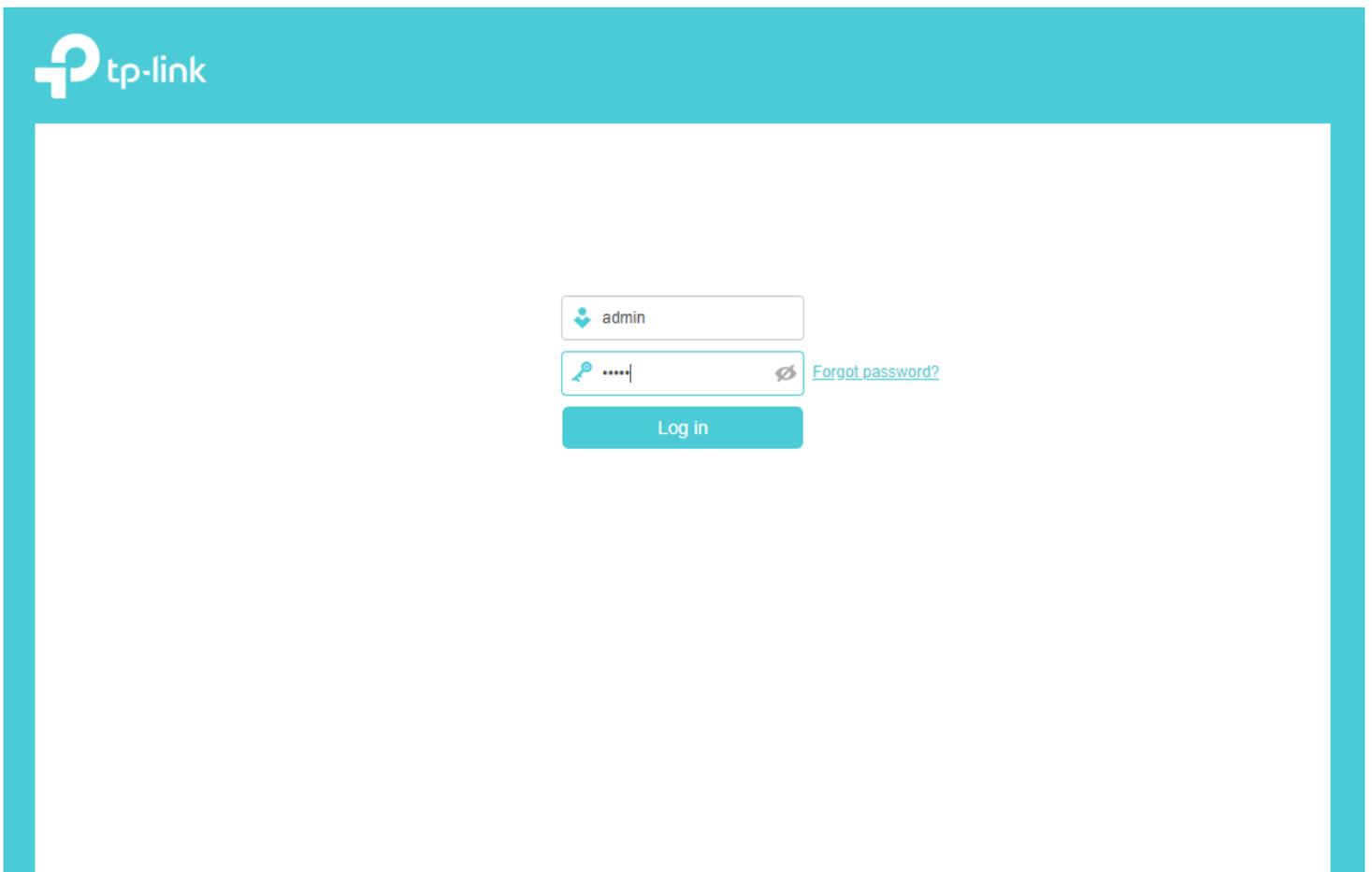
Open a web browser - E.g. Google Chrome, Firefox, Internet Explorer. Enter the following into the URL address bar: 192.168.1.1



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: EWAN

## Step 6

Select PPPoE and put in Flip Username and password sent to you in the Welcome Email. Ignore other options and click Save.

The screenshot shows the TP-Link web interface with the 'Advanced' tab selected. The 'Internet Setup' section is expanded, showing the following configuration:

- VLAN ID:  Enable
- Internet Connection Type: PPPoE
- Username: tplinkacs@bditech.com.au
- Password: [masked]
- Confirm Password: [masked]
- Connection Mode:  Auto  On Demand  Manually
- Authentication Type: Auto

Buttons: Connect, Disconnect

Below the Internet Setup section, the 'MAC Clone' section is expanded, showing:

- Do NOT Clone MAC Address
- Clone Current Computer MAC Address
- Use Custom MAC Address

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

## 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  
**Password:** 21587411

← User ID

←

## 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 router's 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 item, which is highlighted in yellow, and several sub-items: '- Wireless Settings', '- WPS', '- Wireless Schedule', '- Statistics', and '- Advanced Settings'. Below the sidebar are buttons for 'Guest Network', 'Telephony', and 'NAT Forwarding'. The main content area is titled 'Wireless Settings' and shows the configuration for the 2.4GHz band. The 'Enable Wireless Radio' checkbox is checked. The 'Network Name (SSID)' is 'TP-Link\_636F', with a 'Hide SSID' checkbox. The 'Security' is set to 'WPA/WPA2 Personal (Recommended)'. The 'Version' is 'WPA2-PSK'. The 'Encryption' is 'AES'. The 'Password' is '59901518'. The 'Mode' is '802.11b/g/n mixed'. The 'Channel' is 'Auto'. The 'Channel Width' is 'Auto'. The 'Transmit Power' is 'High'. A 'Save' button is located at the bottom right of the settings area.

The screenshot shows the TP-Link router's web interface, similar to the one above, but with the '5GHz' band selected. The top navigation bar and sidebar are identical. The main content area is titled 'Wireless Settings' and shows the configuration for the 5GHz band. 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 'WPA2-PSK'. The 'Encryption' is '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 '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 are below).

## Step 9

We recommend changing your default password to avoid any potential security breaches.

Click System Tools → click Administration. Under Account Management, input details and click Save.

The screenshot displays the TP-Link web interface. On the left is a navigation sidebar with a search bar and menu items: USB Sharing, Parental Controls, Bandwidth Control, Security, VPN, System Tools (highlighted in yellow), Time Settings, LED Control, Diagnostics, Firmware Upgrade, Backup & Restore, Reboot, Administration, System Log, SNMP Settings, and Traffic Monitor. The main content area is titled 'Advanced' and contains three sections:

- Account Management:** Includes fields for Old User Name, Old Password, New User Name, New Password (with strength indicators: Low, Middle, High), and Confirm New Password. A 'Save' button is located to the right.
- Local Management:** Includes fields for Port for HTTP (80), Local Management via HTTPS (checkbox), Port for HTTPS (443), and IP/MAC Address. A 'Save' button is located to the right.
- Remote Management:** Includes fields for Remote Management (checkbox), Remote Management via HTTPS (checkbox), and Port (80). Below these is a field for 'Manage This Router via the Address:' containing the text 'Your router is not connected to the Internet.'

At the top right of the interface are 'Log out' and 'Reboot' buttons. The TP-Link logo is in the top left corner.

## Step 10

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@flipconnect.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).