

Netcomm Wireless Modem – Ethernet WAN Setup

Step 1. Connect Modem

You'll need to connect the modem up as per below.



- The Supplied Yellow Cable with the Netcomm Modem can be connected to the WAN Port of the Netcomm Modem and the other end to your NBN Branded Device.
- The Power Cable can be connected to the modem and a wall socket or power board.

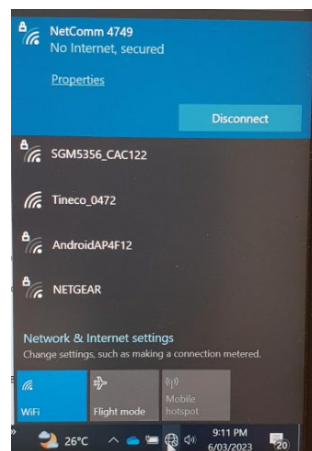
Step 2 – Connecting to the Wireless Network

As the modem has now been connected, you'll need to connect to the Wireless Network being displayed by the modem. This can be seen as per below steps.

1. Locate Wireless Networks available for your device.



2. Clicking on the above Wireless Icon, will display several available networks. Here you'll need to locate the Network for the Netcomm Modem – This can be identified by looking at the Wireless Security Code provided with the modem.
 - a. Click on this network and select "Connect" and enter the password on the Wireless Security Card



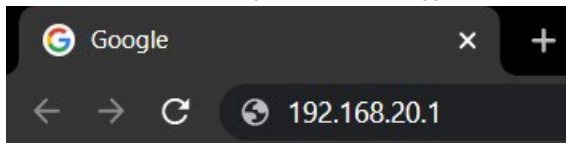
3. Once you've entered the Wireless Password, you'll be shown the above (No Internet, Secured).
 - a. This means that your device is now connected to the Modem, and you can now log into the modem by following steps on Page 2.

Connecting to Netcomm Modem

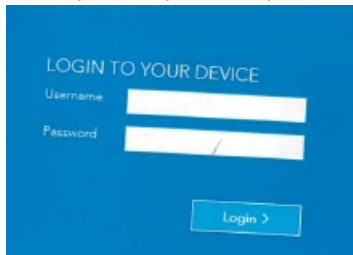
As your Device has now been connected to the modem, you can open your Web Browser of choice (Chrome, Firefox, Microsoft Edge) and manually configure the modem to pickup on your UBT NBN Connection, please find steps below.

Step 1. Log into the Modem

1. In the Address Bar of your Browser type in 192.168.20.1 and hit enter



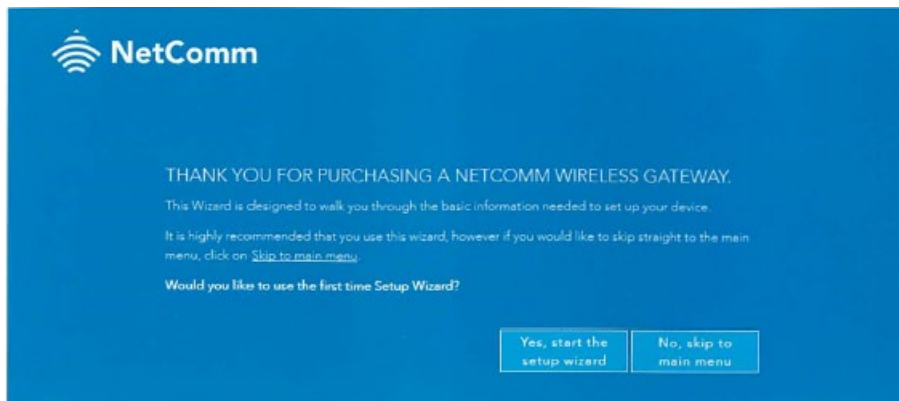
2. Shortly after, you'll be presented with a login box asking for username & Password.



3. This information is admin/admin (Both are lowercase and located on the back of the modem).

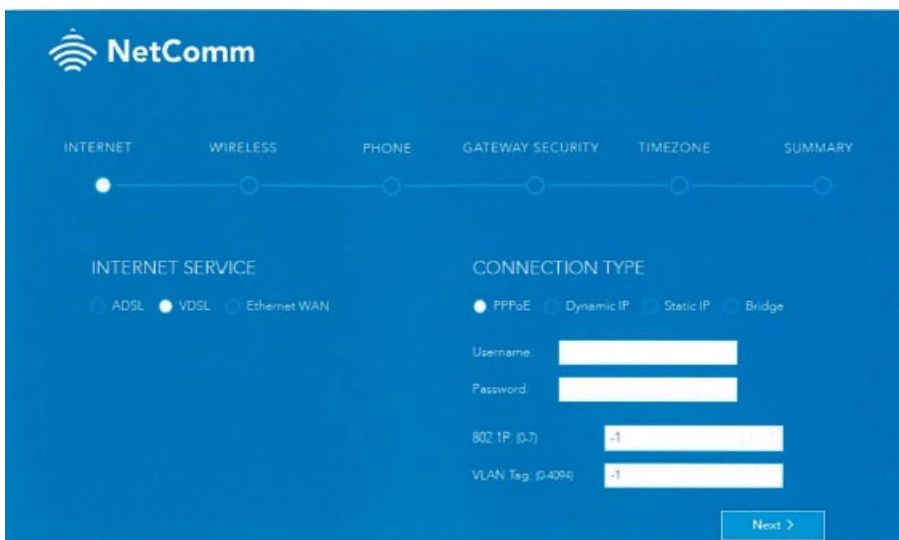
Step 2. Configuring the Modem

Upon first login, the gateway may display the first-time setup wizard. We recommend using the below information to configure the internet connection.



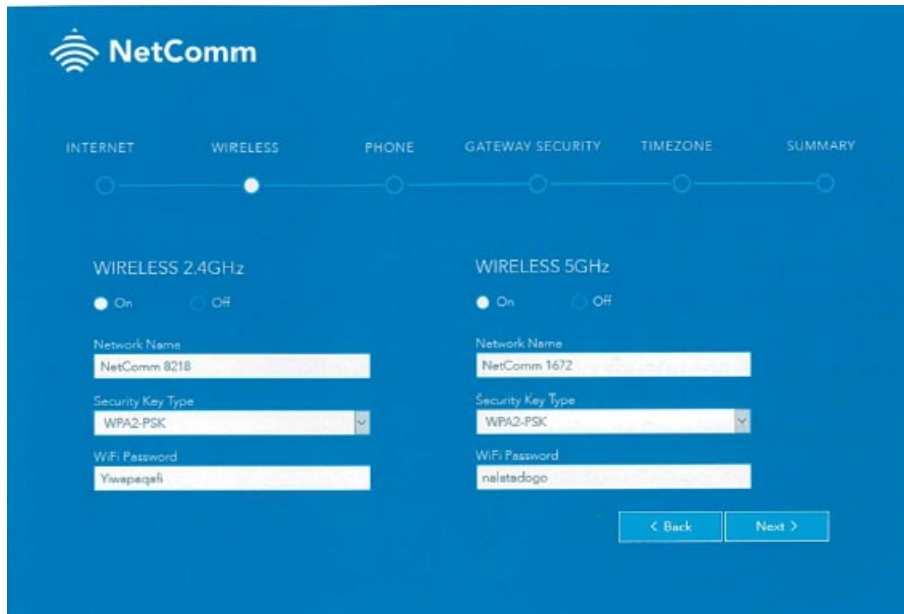
- Click 'Yes, start the setup wizard'.

1. You'll be presented with the below screen after clicking Yes.



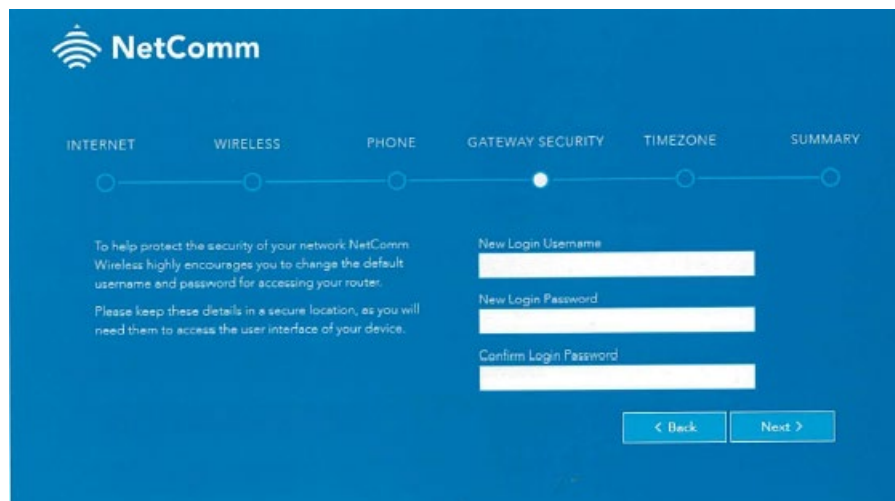
- Under Internet Service – Select: Ethernet WAN
- Under Connection Type – Select: Dynamic IP
- 802.1P – This can be left as -1
- VLAD Tag – This can be left as -1
- Click Next

- The next page will be for the Wireless Network Setup. This will display the 2.4Ghz Wireless Network and the 5Ghz Wireless Network.



The screenshot shows the NetComm Wireless Network Setup screen. At the top, there is a progress bar with six steps: INTERNET, WIRELESS, PHONE, GATEWAY SECURITY, TIMEZONE, and SUMMARY. The WIRELESS step is currently selected. Below the progress bar, there are two sections: WIRELESS 2.4GHz and WIRELESS 5GHz. Each section has a radio button for 'On' and 'Off'. Under WIRELESS 2.4GHz, the Network Name is 'NetComm 8218', Security Key Type is 'WPA2-PSK', and W/Fi Password is 'Yiwapaqefi'. Under WIRELESS 5GHz, the Network Name is 'NetComm 1672', Security Key Type is 'WPA2-PSK', and W/Fi Password is 'naletedogo'. At the bottom right, there are '< Back' and 'Next >' buttons.

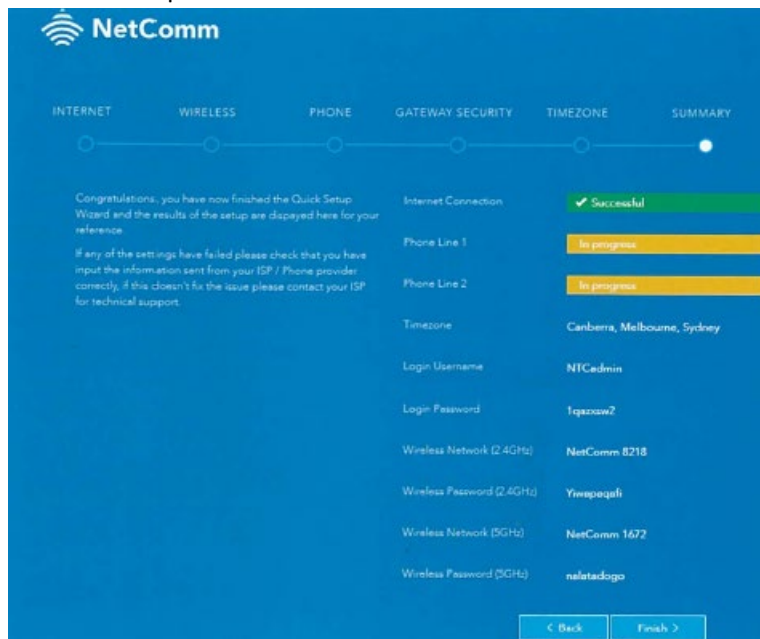
- Network Name: This is the Wi-Fi Network your devices will see.
 - Security Key Type: Leave as WPA2-PSK
 - Wi-Fi Password: This is the password required to join the Wireless Network.
 - Click Next
- The third screen you'll see is for Phone Setup, as the UBT NBN Service does not include a Phone, you can click Next.
 - The fourth screen you'll see is Gateway Security (This is how you log into the modem).



The screenshot shows the NetComm Gateway Security screen. At the top, there is a progress bar with six steps: INTERNET, WIRELESS, PHONE, GATEWAY SECURITY, TIMEZONE, and SUMMARY. The GATEWAY SECURITY step is currently selected. Below the progress bar, there is a message: 'To help protect the security of your network NetComm Wireless highly encourages you to change the default username and password for accessing your router. Please keep these details in a secure location, as you will need them to access the user interface of your device.' To the right of the message, there are three input fields: 'New Login Username', 'New Login Password', and 'Confirm Login Password'. At the bottom right, there are '< Back' and 'Next >' buttons.

- New Login Username: admin
- New Login Password: admin
- Confirming Login Password: admin
- Click Next

5. The next page you'll be displayed is for the Modem Time Zone, you can locate your time zone by clicking the drop down and selecting this from the menu – If not displayed you can leave on the default time zone and click Next.
6. The final screen is the setup summary, here this will display the above information that has been setup on the modem.



- If configuration has been successful – Internet Connection will display Successful.
- Click Finish

Congratulations, you've now successfully configured your Netcomm Modem to authenticate with the UBT NBN Service.

After a few moments the WAN Light & Internet Light of the modem should be illuminated Green, this will indicate that the modem will now be configured for connectivity.