



# Mercury NF18ACV-NC2-R6B023 Netcomm WiFi Router User Guide

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**Mercury NF18ACV-NC2-R6B023 Netcomm WiFi Router**



## GUIDE TO SETTING UP YOUR NETCOMM WIFI ROUTER.

The following steps are for the Netcomm NF18ACV WiFi router. If you have the Whole Home Mesh WiFi System, please go to page 2.

## WHAT'S INCLUDED?



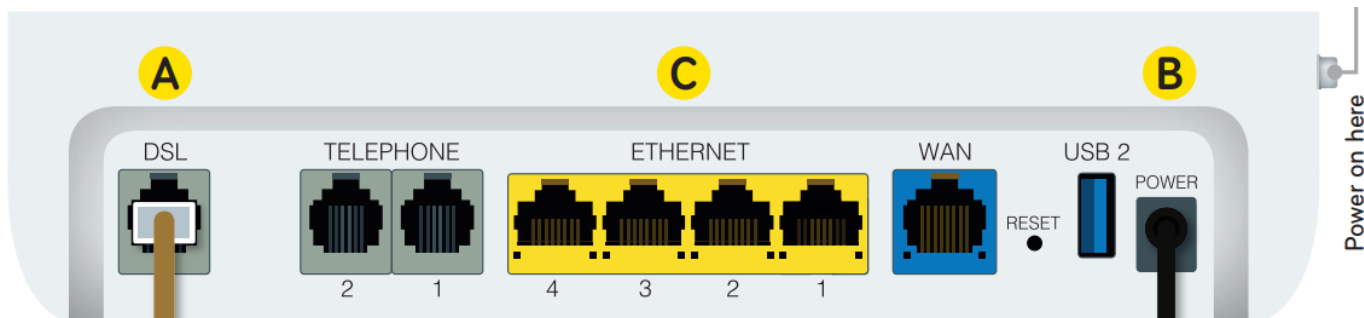
- Netcomm NF18ACV WiFi Router
- Power Adaptor
- Yellow Ethernet Cable (can sometimes be blue)
- Grey Line Cable (DSL)
- Wireless Security Card

- Filter

## CONNECTING TO ADSL/VDSL.

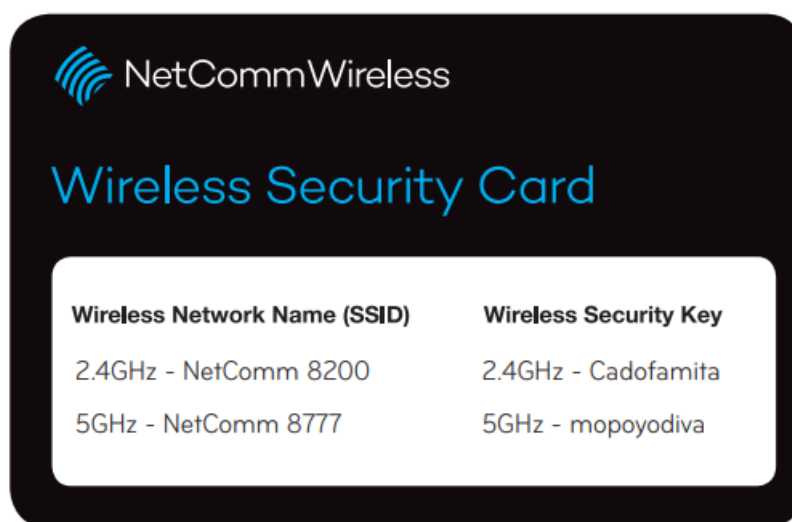
The following steps will help you get your home devices (i.e. computer, mobile phones, smart TV) connected to the internet through your router.

## SETTING UP YOUR ROUTER



1. Connect the supplied grey line cable to the DSL port on the back of the router.
  - Then connect the other end of this cable to the DSL port on the supplied filter.
  - The filter is then plugged into the jack point in your home.
2. Plug your router into the nearest power supply and turn it on.
3. If you would like to connect devices by ethernet cable, there are 4 ports on the router to do this. To connect to WiFi, head to step 2.

## SET UP WIFI



- Ensure WiFi is enabled on your device (eg. mobile, laptop).
- Go to the WiFi settings on your device to view the list of available networks.
- Using the Wireless Security Card provided in the box (see example) select the 2.4GHz network name and enter the corresponding password (security key).
- Repeat the 3 instructions in step 2 above to set up your 5GHz network name and password (security key).
- Go to our top router tips on page 7 to read about the difference between the 2.4GHz and 5GHz networks.

## CONNECTING TO FIBRE

The following steps will help you get your home devices (i.e. computer, mobile phones, smart TV) connected to the internet through your router.

### YOUR OPTICAL NETWORK TERMINAL (ONT)

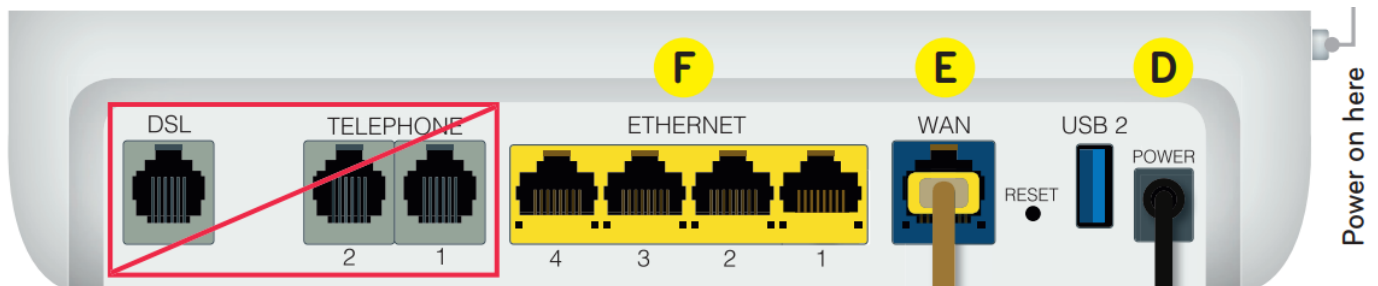
The ONT box is the white box installed inside your property and connects your router to the fiber network.



- Optical fibre connection and power supply. Check these are connected.
- Plug one end of the supplied yellow ethernet cable into the GE1 (or LAN1) port, and the other end into the WAN port located on the back of your router (E).

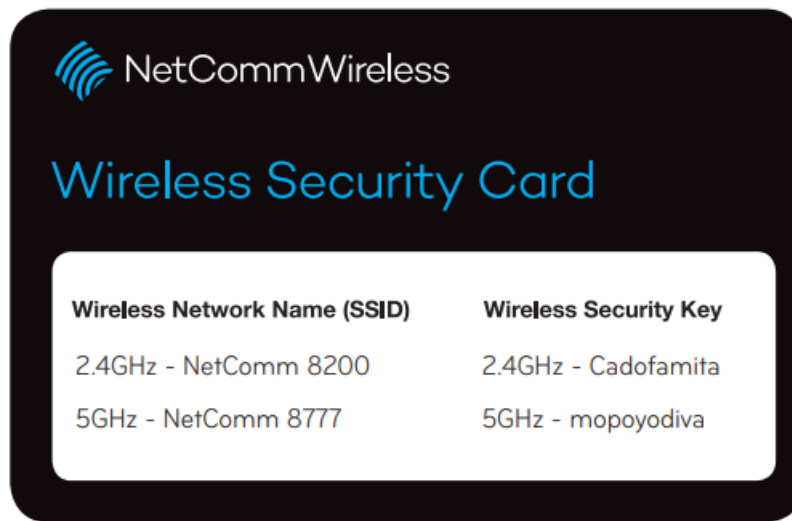
### SETTING UP YOUR ROUTER

Now we will connect your router to the ONT (from step 1), using the following steps.



- Plug your router into the nearest power supply and turn it on.
- Plug the other end of the supplied yellow ethernet cable from your ONT into the WAN Port (step 1. B).
- If you would like to connect home devices (i.e. computers, mobile phones, smart TV) by ethernet cable, there are 4 ports on the router to do this. To connect to WiFi, head to step 3.

### SET UP WIFI



- Ensure WiFi is enabled on your device (eg. mobile, laptop).
- Go to the WiFi settings on your device to view the list of available networks.
- Using the Wireless Security Card provided in the box (see example) select the 2.4GHz network name and enter the corresponding password (security key).
- Repeat the 3 instructions in step 3 above to set up your 5GHz network name and password (security key).
- Go to our top router tips on page 7 to read about the difference between the 2.4GHz and 5GHz networks.

## OUR TOP ROUTER TIPS

### LOCATION, LOCATION, LOCATION

- A strong WiFi signal relies on a well-placed router.
- High, central, and clear of obstacles.
- If it's on the floor, in a corner, or near a window chances are you're sending a chunk of your WiFi signal – quite literally – is out the window.

### CHECK YOUR BAND

- A dual-band router offers both 2.4GHz and 5GHz frequencies (not to be confused with 5G).
- 5GHz offers a faster speed in a short distance.
- If your device is more than 3m from your router, choose 2.4GHz as it offers a better strength for longer distances.

### USING OUR STANDARD ROUTER? UPGRADE TO WHOLE HOME WIFI

- Get a consistent internet experience across your entire home, without the worry of dropouts, buffering, or dead zones. Whole Home WiFi is great for those hard-to-reach places.
- Get in touch with our team if you'd like to learn more.

### WHEN IN DOUBT, REBOOT

- It's amazing how often a simple reboot can fix issues you might be having. Simply turn off your router, wait 10 seconds and turn it back on.
- If you need any help, get in touch with our friendly team who'll be happy to help get you up and running.


## USE AN ETHERNET CABLE

- We sometimes forget: wires still exist! A wired connection to your router is faster and more stable than WiFi.
- If you have devices that need the fastest internet possible – a gaming console or smart
- TV, for example – it could be worth running an Ethernet cable from your device to the router.

## NEED HELP GETTING SET UP?

VISIT [MERCURY.CO.NZ/BROADBAND](http://MERCURY.CO.NZ/BROADBAND) EMAIL US AT [BROADBAND@MERCURY.CO.NZ](mailto:BROADBAND@MERCURY.CO.NZ) IF YOU NEED TECHNICAL HELP CALL US ON 09 650 0902 FOR EVERYTHING ELSE GIVE OUR FRIENDLY TEAM A CALL ON 0800 677 427.

## Documents / Resources

 <p>Mercury BROADBAND QUICK START GUIDE.</p>	<p><a href="#">Mercury NF18ACV-NC2-R6B023 Netcomm WiFi Router</a> [pdf] User Guide NF18ACV-NC2-R6B023, Netcomm WiFi Router, NF18ACV-NC2-R6B023 Netcomm WiFi Router, WiFi Router, Router</p>
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## References

- [Mercury Broadband has Landed. | Mercury](#)