



# NETCOMM NF20MESH

## QUICK START GUIDE



This guide provides instructions for setting up, connecting, and configuring your NetComm NF20MESH

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# GET TO KNOW YOUR NETCOMM NF20MESH

The NetComm NF20MESH delivers an adaptive Wi-Fi experience to your home with improved Wi-Fi speed, performance, and efficiency.

NetComm NF20MESH's key features include:

- Mesh-enabled for seamless connection to CloudMesh Satellites.
- Automated Wi-Fi issue resolution with Wi-Fi AutoPilot.
- Gigabit connection to high-speed fibre networks.
- Support for VDSL2 and Voice.
- Wi-Fi visibility and assurance with the Wi-Fi Analytics Platform.



## Top view of device

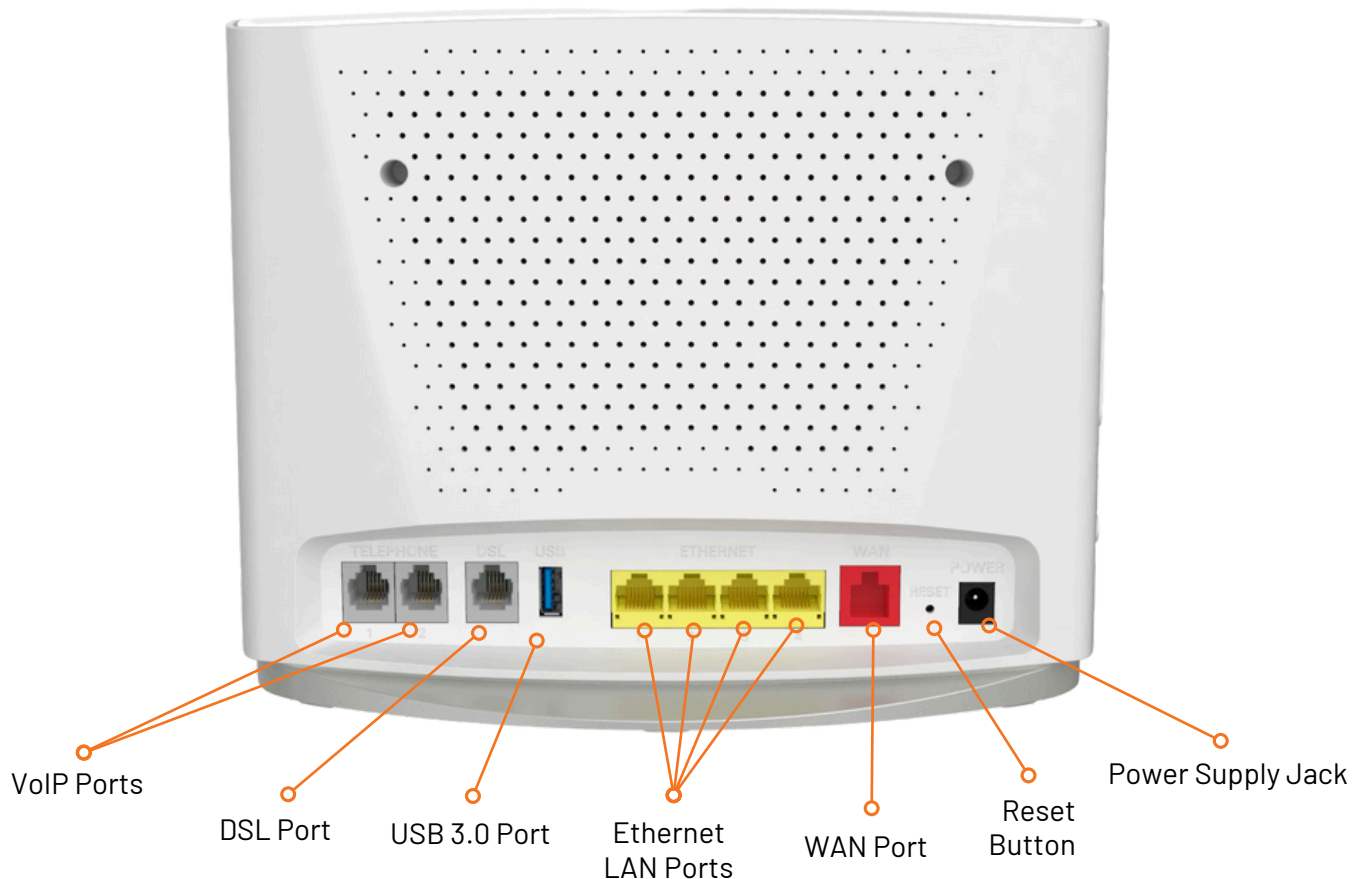
### LED Indicator Lights

These lights represent the working state and connectivity of the NetComm NF20MESH

● Green = connected

● Red = disconnected

## Back view of device



Button/Port	Description
<b>VoIP Ports</b>	Connect a telephone handset for phone calls over internet
<b>DSL Port</b>	Connect the telephone line operating your VDSL service. Fibre to the Node (FTTN) and Fibre to the Building (FTTB) services use the DSL port.
<b>USB 3.0 Port</b>	Connect an external USB storage here to use the Network Attached Storage (NAS) feature of the CloudMesh Gateway.
<b>Ethernet LAN Ports</b>	Connect your ethernet-based devices (e.g. computer, laptop, or Wi-Fi router).
<b>WAN Port</b>	Connect Network Termination Device (NTD) for high-speed internet access. Fibre to the Premises (FTTP), Fibre to the Curb (FTTC), Hybrid Fibre Coaxial (HFC) and Fixed Wireless (FW) services the WAN port.
<b>Reset Button</b>	To reset unit to default, hold down for 10 seconds when powered on.
<b>Power Supply Jack</b>	Connection point for the included power adaptor.

## Side view of device



# SETTING UP YOUR NETCOMM NF20MESH

## 1. Power on the NetComm NF20MESH

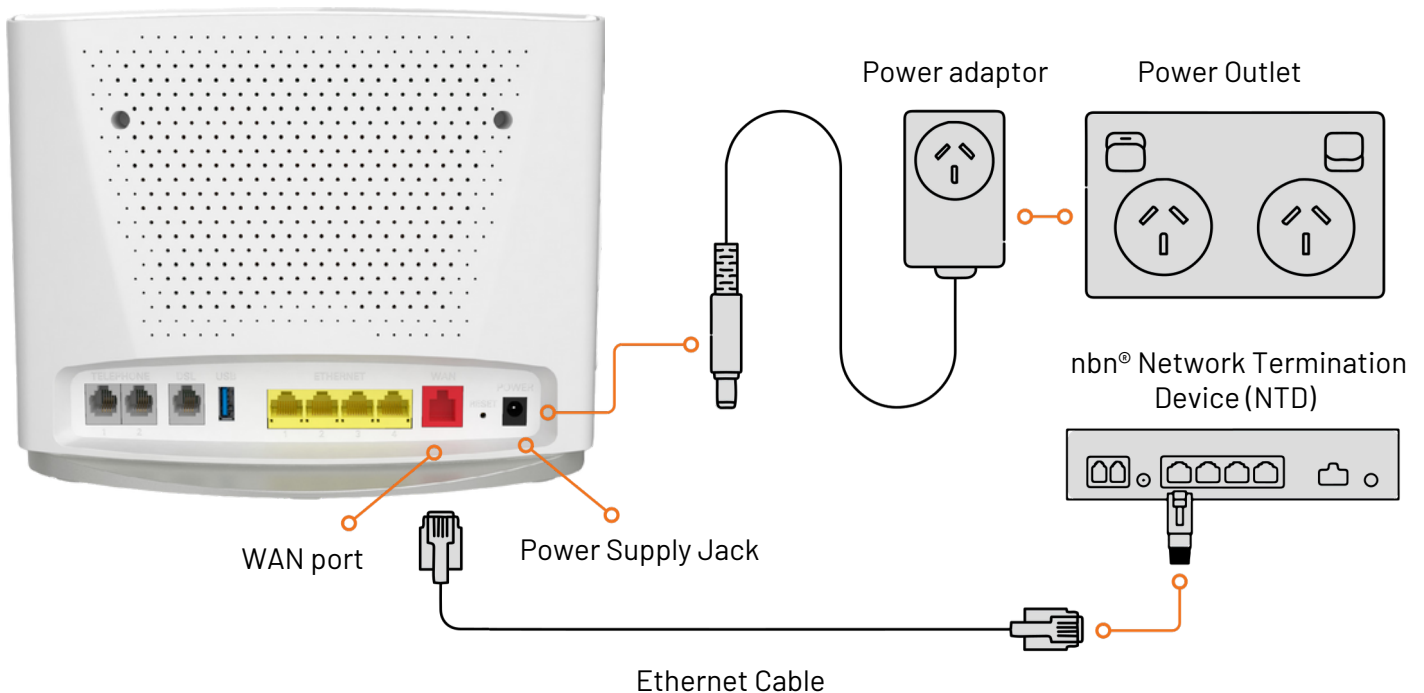
Wait for the Wi-Fi router to finish starting up.

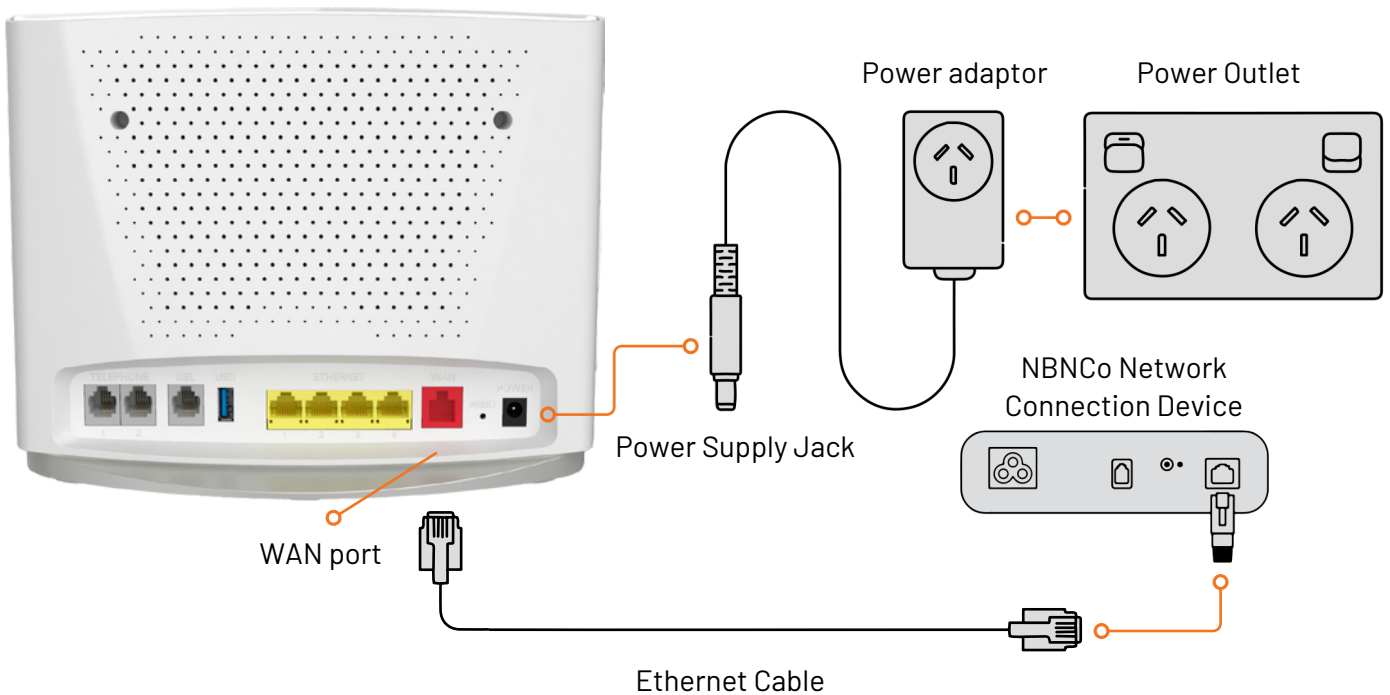
## 2. Connect your NetComm NF20MESH

Depending on your nbn® technology type, your NetComm NF20MESH will connect differently. Your nbn® technology type is listed on your nbn® order email.

Hybrid Fibre Coaxial (HFC)  
Fibre to the Premises (FTTP)  
Fibre to the Curb (FTTC) or Fixed Wireless

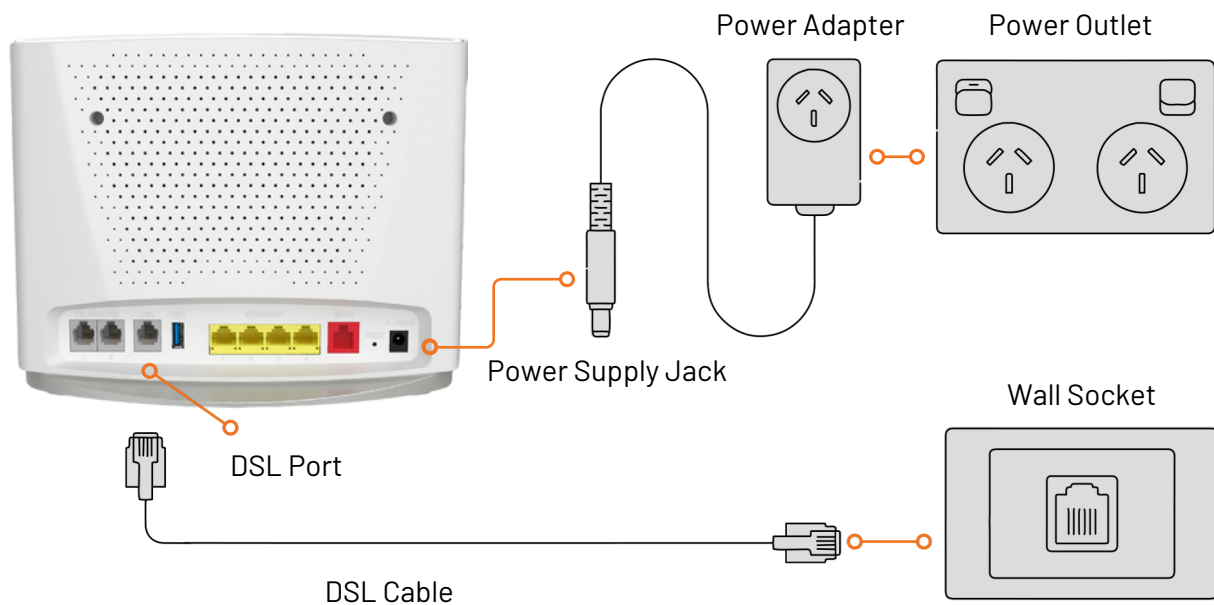
Connect the ethernet cable from the WAN port on the router to the UNI-D port on your nbn® connection box. Connect the power adaptor from the supply jack to a power outlet.





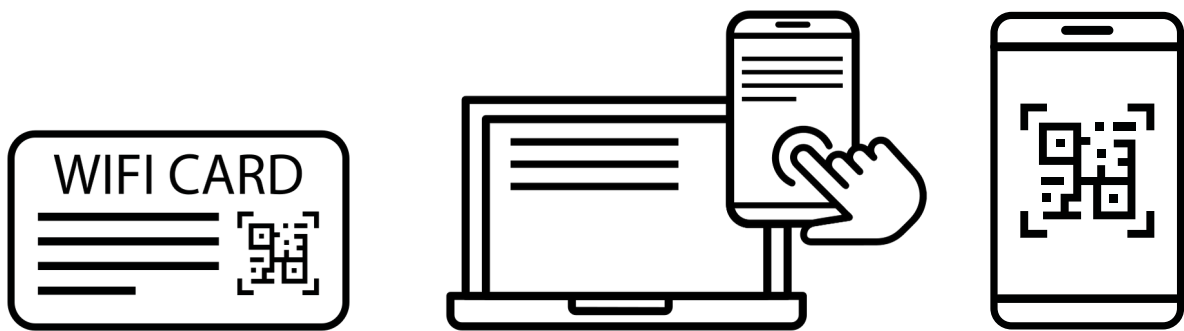
Fibre to the Node (FTTN )  
Fibre to the Building (FTTB) or  
VDSL (over a traditional telephone line)

Connect the DSL cable from the DSL port on the NetComm NF20MESH to the wall socket. Connect the power adaptor from the power supply jack to the power outlet.



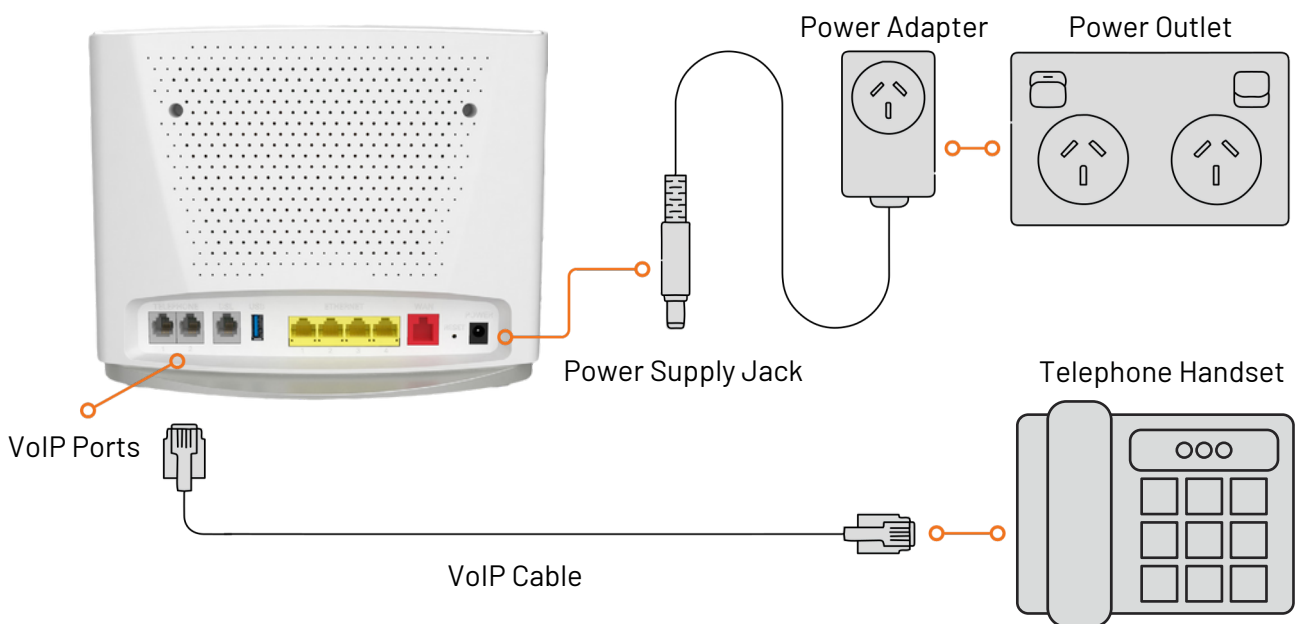
### 3. Connect your devices to Wi-Fi

Type the network name and password on the Wi-Fi Security Card into your wireless device when connecting, or you can scan the QR code.



### Connecting a telephone to a NetComm NF20MESH

Connect a regular telephone handset to the NetComm NF20MESH by connecting the cable from the VoIP port to the telephone handset.





# CONFIGURING YOUR NETCOMM NF20MESH

**Note:** If you have purchased your NetComm NF20MESH from the Tangerine website, it will come pre-configured and all you'll need to do is follow the set-up process outlined above.

However, if you have factory-reset your device or purchased from an alternative retailer, please follow these easy steps to access the configuration page of your NetComm NF20MESH.

1. Push the power button on the side of the NetComm NF20MESH to turn it on. Wait a few minutes for it to complete starting up.
2. Open a web browser and type <https://192.168.20.1> into the address bar, then press 'Enter'.
3. At the login screen, type in the username and password printed on the label on the bottom of the NetComm NF20MESH and login.
4. Select Basic Setup from the menu on the left-hand side of the screen to begin set up

**If your nbn® connection is:** Hybrid Fibre Coaxial (HFC), Fibre to the Premises (FTTP), Fibre to the Curb (FTTC) or Fixed Wireless Select 'Ethernet WAN' as your WAN connection type.

1. Select Ethernet WAN as your Internet Service
2. Select Dynamic IP as your connection type  
**NOTE:** If your Tangerine nbn® service was connected before 02/06/2025, you will need to select 'PPPoE', and enter the username and password provided in your email from Tangerine.
3. Leave all other fields as default
4. **Optional:** Change your Wi-Fi network name and password. Click 'Next' until you reach 'Gateway Security'. Change your Wi-Fi router login username and password. Then click 'Next'.  
**NOTE:** If you reset your router in the future, these will go back to the default. On the base of the NetComm, select the appropriate time zone for your region, then click 'Next' and 'Finish'

**If your nbn® connection is:** Fibre to the Node (FTTN), Fibre to the Building (FTTB) or VDSL

1. Select VDSL as your Internet Service
2. Select Dynamic IP as your connection type  
**NOTE:** If your Tangerine nbn® service was connected before 02/06/2025, you will need to select 'PPPoE', and enter the username and password provided in your email from Tangerine.
3. If applicable, select Custom VLAN Tag as your VLAN option for your connection and enter 100. Otherwise select No VLAN Tag.
4. Click the 'Apply/Save' button to complete the setup

## SETTING UP YOUR NETCOMM NF20MESH FOR VOIP

To configure your telephone, you will need to contact our Voice Team for your VoIP settings. Once you have received your VoIP settings follow the steps listed below.

1. Open a web browser and type <https://192.168.20.1> into the address bar, then press 'Enter'.
2. At the login screen, type in 'admin' as your username, and the password printed on the label on the bottom of your NetComm NF20 mesh and login.
3. Select 'Voice' from the menu on the left-hand side of the screen, and select 'SIP Basic Setting'.
4. Tick the first three boxes: 'Use SIP Proxy', 'Use SIP Outbound Proxy', and 'Use SIP Registrar' and enter the domain/proxy provided by our Voice team.
5. In the table, enter the provided username in the 'Authentication Name' section, as well as the Cid Name and Cid Number boxes.
6. In the table, enter the provided password in the password box.
7. Click the 'Apply/Save' button to complete the setup.
8. Select 'VOIP status' from the menu on the left-hand side of the screen and check that the Registration Status column reads 'Up' to ensure connection.

## NEED SUPPORT?

For more comprehensive steps, check out the NetComm User Guide [here](#).

Alternatively, for Customer Service and troubleshooting, contact our team on **1800 211 112**.