

# CLOUDMESH GATEWAY

NF20MESH

Quick Start Guide





# **NF20MESH**CLOUDMESH GATEWAY





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### PRE-CONFIGURED?

If you received your gateway from your service provider and they have provided you with their own instructions, refer to those to complete the setup. In some cases, the gateway has been preconfigured for you and is ready to use. Otherwise, you will need to complete the setup yourself.

## **GETTING STARTED**

## Before you begin

Ensure that you have the following information from your service provider:

- > How your Internet service will physically connect to your gateway
- > The Settings specific to your type of service.

There are two ways to connect your gateway to the Internet service:

#### **Ethernet WAN**

This is the most common access type in Australia and New Zealand and covers fixed line technologies such as **nbn<sup>TM</sup> FTTP**, **HFC**, **FTTC** as well as **UFB Fixed Wireless** and **Sky Muster<sup>TM</sup>** satellite services.

This type of Internet service uses the red **WAN** port on the back of the gateway to connect to the dedicated connection box installed by your access network provider.

#### ADSL or VDSL

These access types are provided by **nbn™ FTTB**, **FTTN** or **ADSL/VDSL** over a traditional telephone line.

This connection uses the grey **DSL** port on the back of the gateway.



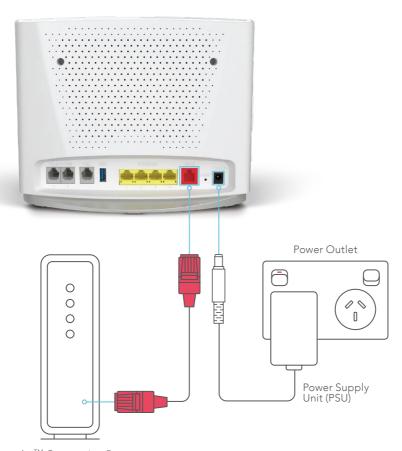
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## **ETHERNET WAN CONNECTIONS**

Here's how things connect for **Ethernet WAN** connections

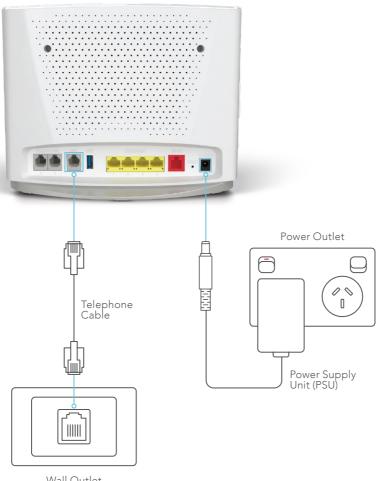


nbn<sup>™</sup> Connection Box / UFB Optical Network Terminal (ONT)



## **ADSL / VDSL CONNECTIONS**

Here's how things connect for ADSL / VDSL connections



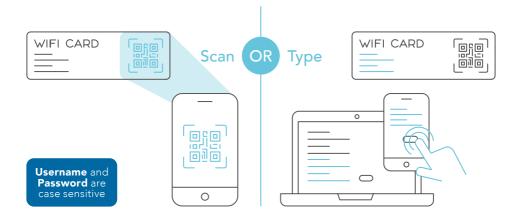
Wall Outlet



### **CONNECTING WITH Wi-Fi**

- 1. Turn on the **CloudMesh Gateway**. Wait a few minutes for it to start up.
- 2. Type the **network name** and **password** on the **Wi-Fi Security Card** into your wireless device when connecting or scan the **QR code**.









## **CONFIGURING YOUR GATEWAY**

To complete the setup, you will need the following information from your service provider:

- > Internet service type (ADSL/VDSL/Ethernet WAN).
- > Connection type (PPPoE/PPPoA/Dynamic IP/Static IP).
- Other specifics depending on your connection type including 802.1P priority,
   VLAN Tag, WAN IP Address, Subnet Mask and DNS Servers.
- > VoIP settings from your service provider if you intend to use a phone with your service.

When you have the necessary information, follow these steps:

- 1. Push the **power button** on the side of the **Wi-Fi 6 Gateway** to turn it on. Wait a few minutes for it to complete starting up.
- Open a web browser and type 192.168.20.1 into the address bar, then press Enter.
- At the login screen, type admin into the Username field. In the Password field, type the unique password printed on the label on the bottom of the gateway, then click on the Login > button.
- 4. Follow the **Run Quick Start Wizard** to complete the configuration.



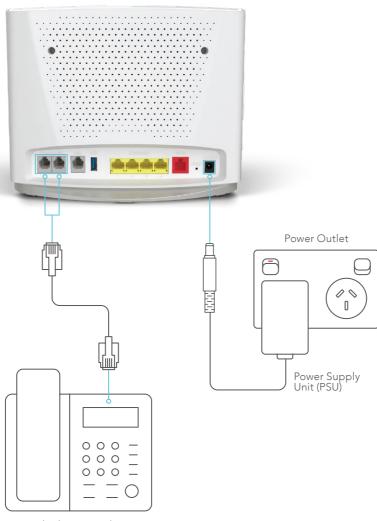
# Wi-Fi / LIGHTS TURNING ON AND OFF

Here's how things connect for ADSL / VDSL connections





## **TELEPHONE CONNECTION**



Telephone Handset





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