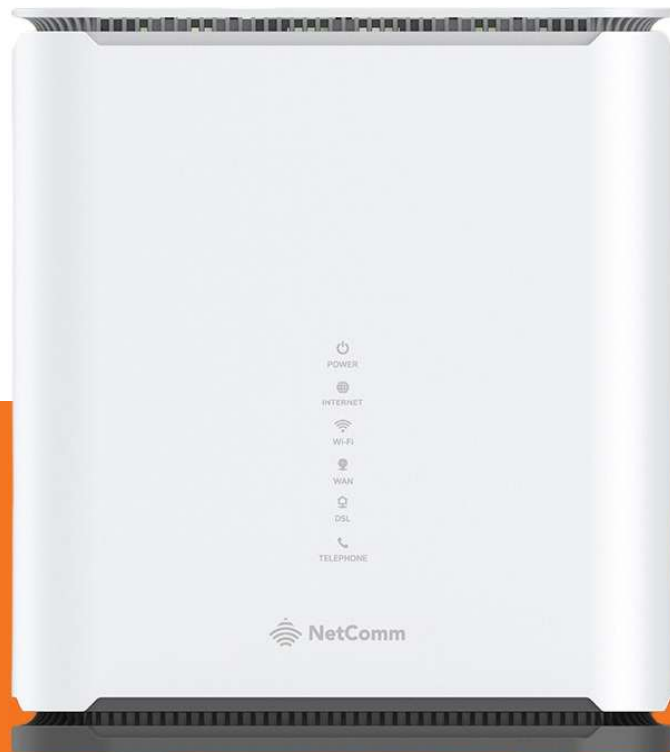




# NETCOMM NF71 GATEWAY

## QUICK START GUIDE



This guide provides instructions for setting up, connecting, and configuring your NetComm NF71 Gateway

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# GET TO KNOW YOUR NETCOMM NF71 GATEWAY

The NetComm NF71 Wi-Fi 7 Gateway delivers faster speeds, lower latency and more reliable connections for all nbn® connection types.

The NF71 Gateway's key features include:

- Wi-Fi 7 technology
- Mesh enabled to seamlessly expand your Wi-Fi connection
- Supports all nbn® technologies and Voice compatible
- 2.5Gbps ethernet ports for high-speed wired connections
- Industry-leading Wi-Fi security and encryption with WPA3 Security

## Download the Aurora app

The Aurora mobile app guides you through setup, helps you pick where to place your devices and makes network management simple!



Get it on the **App Store** or **Google Play**.

# SETTING UP YOUR NETCOMM NF71 GATEWAY

## 1. Connect your NetComm NF71 Gateway

Depending on your nbn® technology type, your NetComm NF71 Gateway will connect differently. Your nbn® technology type will be listed on your nbn® order email.

## 2. Power on the NetComm NF71 Gateway

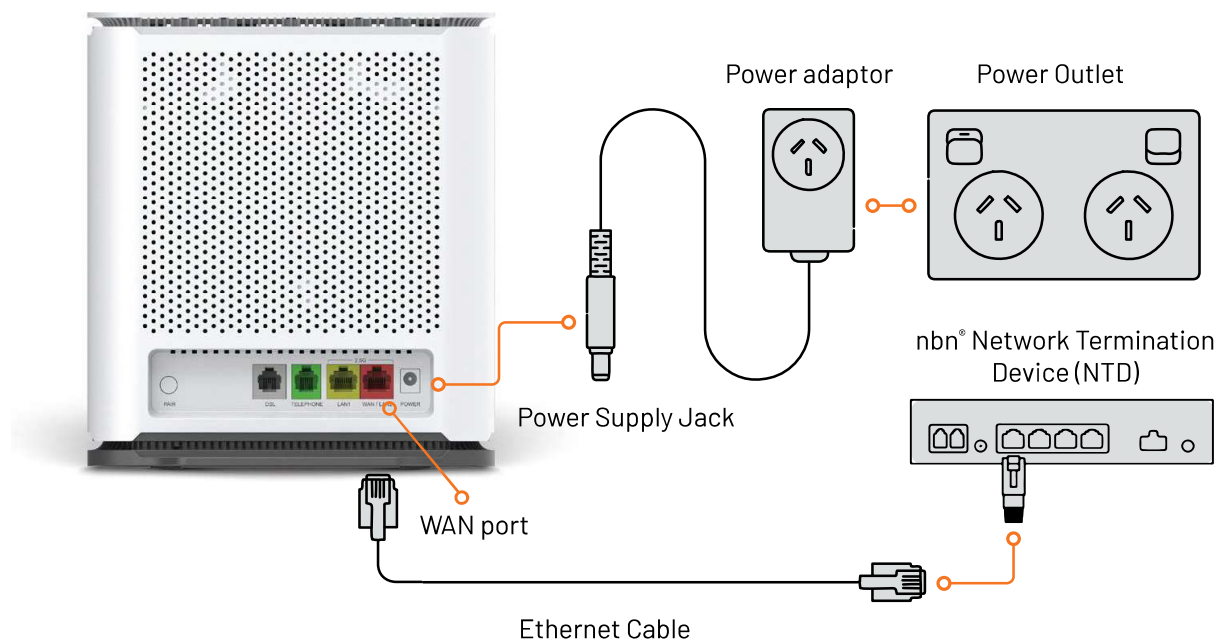
Wait for the router to finish starting up.

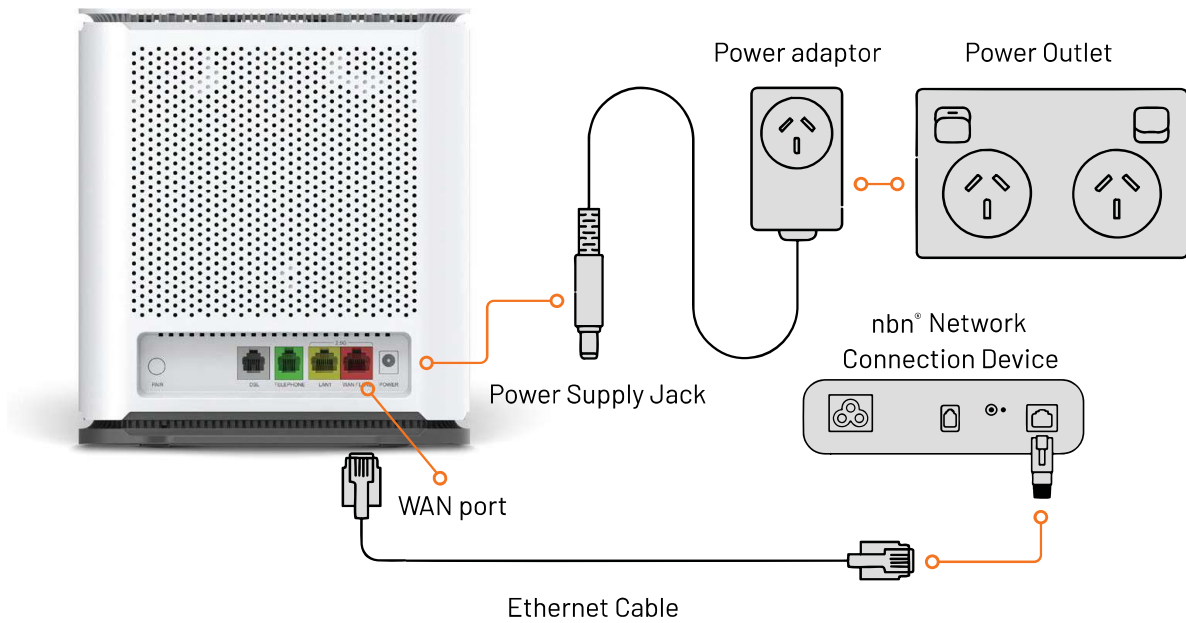
Hybrid Fibre Coaxial (HFC)

Fibre to the Premises (FTTP)

Fibre to the Curb (FTTC) or Fixed Wireless

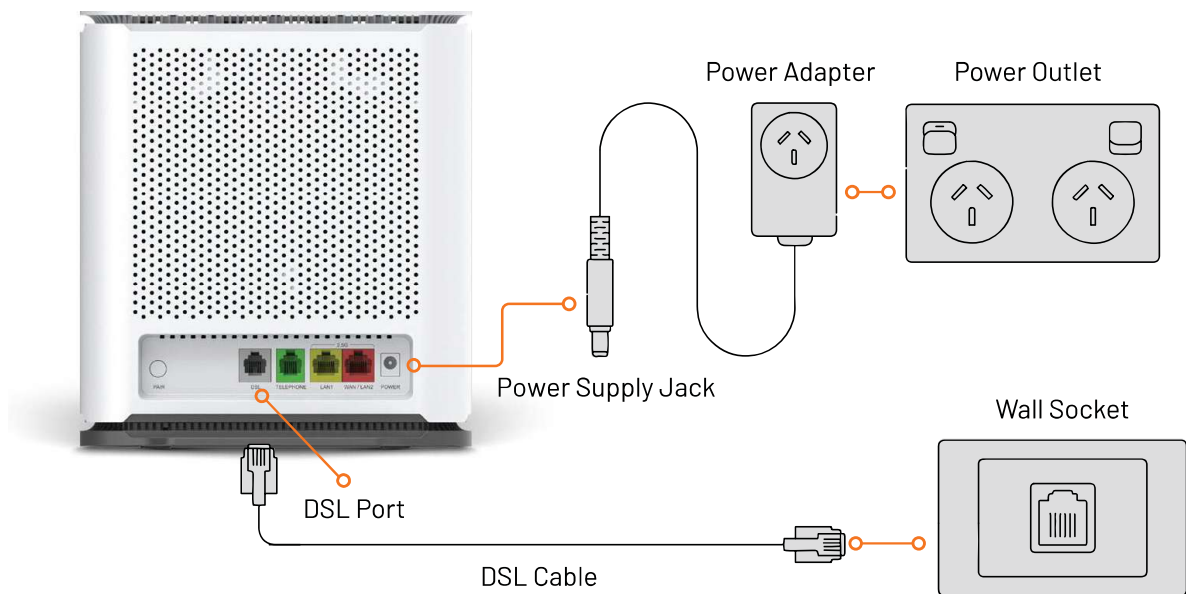
Connect the ethernet cable from the WAN port on the router to the UNI-D port on your nbn® connection box. Connect the power adaptor from the supply jack to a power outlet.





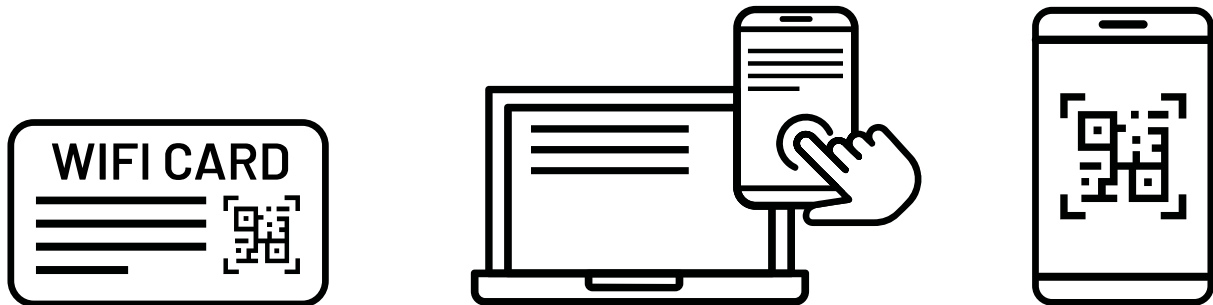
Fibre to the Node (FTTN )  
 Fibre to the Building (FTTB) or  
 VDSL (over a traditional telephone line)

Connect the DSL cable from the DSL port on the NetComm NF71 Gateway to the wall socket. Connect the power adaptor from the power supply jack to the power outlet.



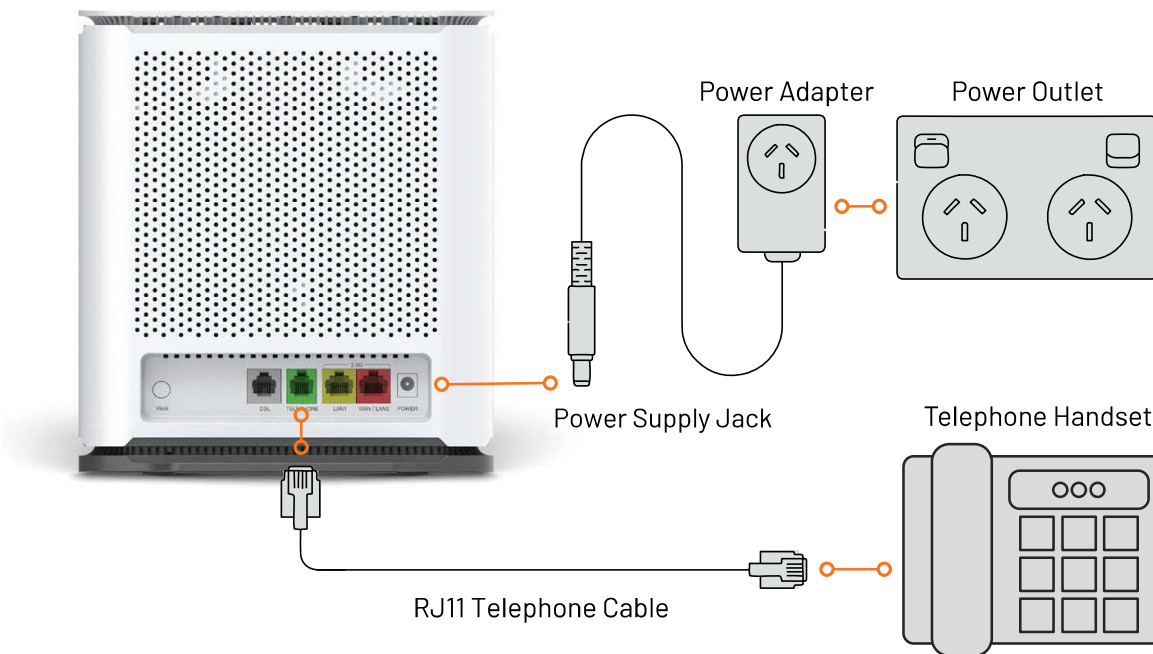
### 3. Connect your devices to Wi-Fi

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 NF71 Gateway

Connect a regular telephone handset to the NetComm NF71 Gateway by connecting the cable from the VoIP port to the telephone handset.



# CONFIGURING YOUR NETCOMM NF71 GATEWAY

**Note:** If you have purchased your NetComm NF71 Gateway from the Tangerine website, it will come preconfigured 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 alternate retailer, follow these easy steps to access the configuration page of your NetComm NF71 Gateway.

1. Turn on the NF71 Gateway and wait a few minutes for it to start 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 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 Quick start wizard to complete the configuration.

If your nbn® connection is: Hybrid Fibre Coaxial (HFC), Fibre to the Premises (FTTP), Fibre to the Curb (FTTC) or Fixed Wireless:

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'

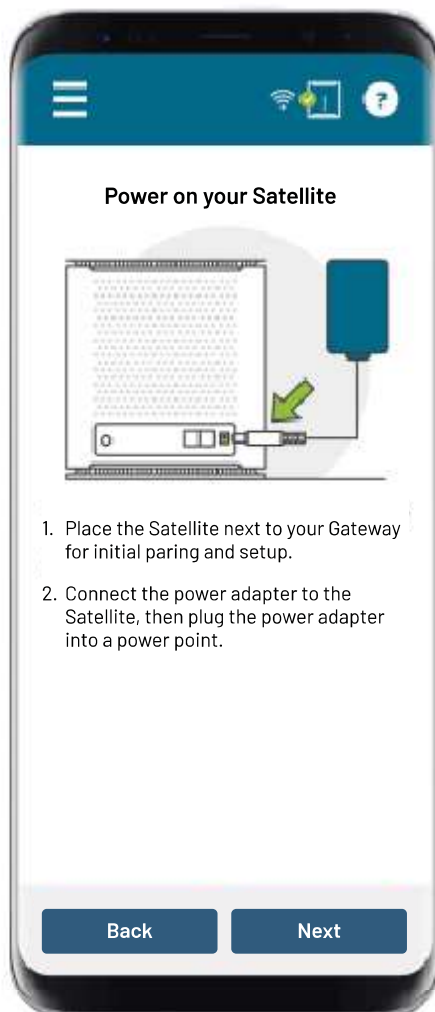
**If your nbn® connection is:** Fibre to the Node (FTTN), Fibre to the Building (FTTB) or VDSL:

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.

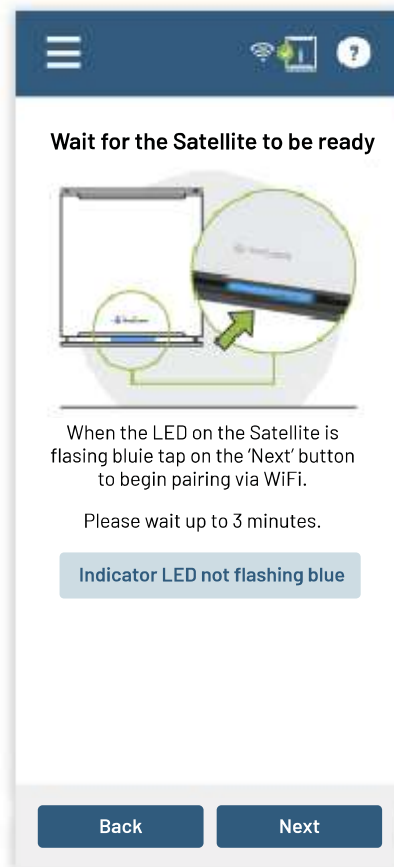
# HOW TO CONNECT THE NS71 SATELLITE

Create a Wi-Fi Mesh to extend your Wi-Fi range by connecting a Satellite to the Gateway. Follow the simple step-by-step instructions to determine the best placement for optimal coverage.

## Step 1:




## Step 2:



## Step 3:



**Step 4:**


**Placing the Satellite**

Your Satellite is now paired.

Your choice of Satellite location is important for the stability and speed of your internet service.

Next, we will provide some tips on how to determine ideal Satellite locations.

**Back** **Next**

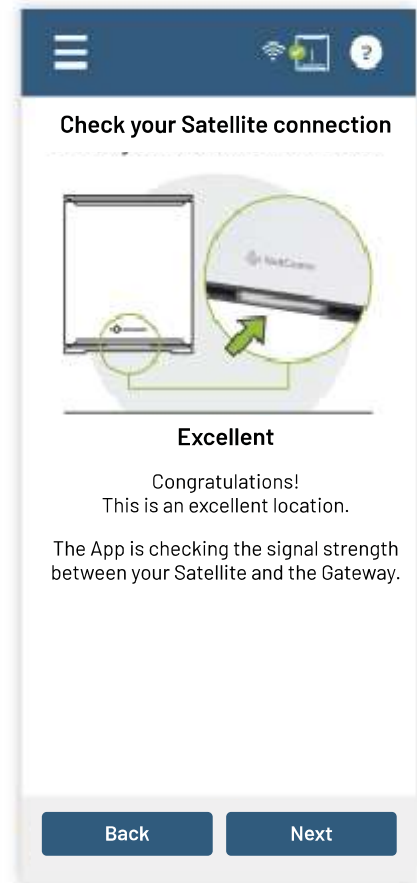
**Step 5:**


**Tips for best location**

**Cabinets**

Avoid placing your Satellite inside a cabinet or in between books and other obstructions.

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**Step 6:**


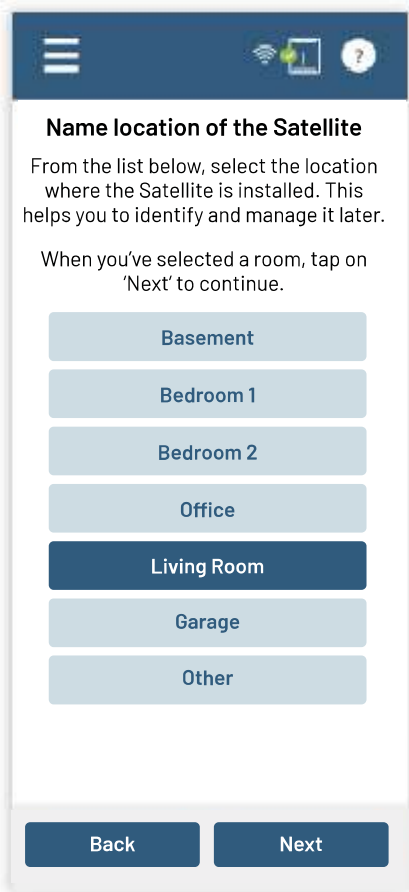
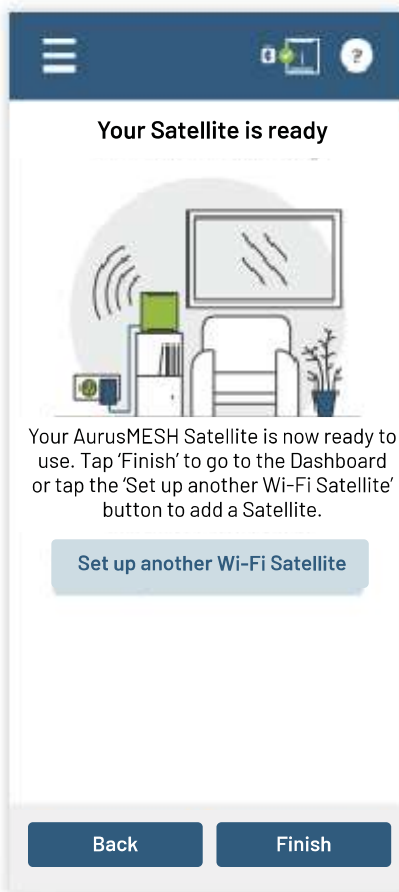
**Check your Satellite connection**

**Excellent**

Congratulations!  
This is an excellent location.









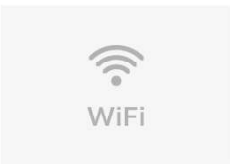















The App is checking the signal strength between your Satellite and the Gateway.

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**Step 7:****Step 8:**

# FRONT PANEL LIGHTS












The following table contains an explanation of each of the indicator lights on the front of the Gateway.

LED	COLOUR	DESCRIPTION
 <p>POWER</p>	 Green	Starting up
	 White	Ready
	 Off	No power
 <p>INTERNET</p>	 Red	Authentication error
	 White	Internet connected
	 Off	No Internet
 <p>WiFi</p>	 Red	High-temperature alert, Wi-Fi performance reduced
	 White	Wi-Fi enabled
	 Blue blinking	Wi-Fi pairing
	 Off	Wi-Fi disabled
 <p>WAN</p>	 White	Ethernet WAN port connected
	 Off	Ethernet WAN port not connected or the WAN/LAN port is configured as a LAN port
 <p>DSL</p>	 White blinking	Synchronising
	 White	Synchronised
	 Off	No signal detected
 <p>TELEPHONE</p>	 White	Registered
	 White blinking	Incoming call or the handset is in use
	 Off	Not registered

# MULTIFUNCTIONAL BASE LIGHT



There is also an indicator light at the base of the Gateway

LED	COLOUR	DESCRIPTION
	 Green	Power on
	 Green blinking	Firmware upgrade in progress
	 Blue fast blinking	WPS pairing in progress
	 Blue blinking	Ready to pair a satellite
	 White blinking	Blinks 3 times when the Wi-Fi function toggles = between on and off
	 Red	No Internet connection
	 Red blinking	Overheating error, performance reduced, system may shut down

**Note:** The multifunctional LED will automatically turn off after 10 minutes and will turn on again when required.

## NEED SUPPORT?

For a more comprehensive user guide, you can view the NetComm User Guide [here](#).

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