



TANGERINE NF18MESH CloudMesh Gateway User Guide

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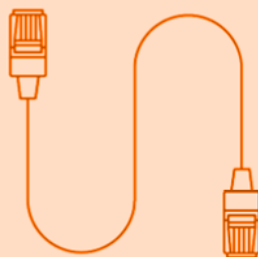
TANGERINE NF18MESH CloudMesh Gateway



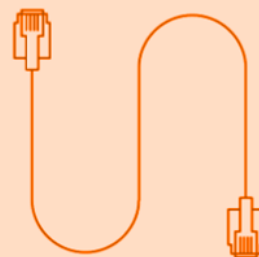
What's in the box



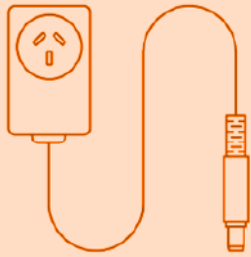
1 x NF18MESH
CloudMesh Gateway



1 x RJ45
Ethernet Cable



1 x RJ11
Telephone Cable



1 x Power Supply
(12V/2A)







1 x Quick Start Guide







1 x Warranty Card
1x End User License Agreement

safety information

Please Read Before Use

	Location The gateway is designed for indoor use only. Place the gateway in a central location for the best WiFi performance.
	Airflow <ul style="list-style-type: none">• Do not restrict airflow around the gateway.• The gateway is air-cooled and may overheat where airflow has been restricted.• Always allow a minimum clearance of 5cm around all sides and the top of the gateway.• The gateway may become warm during normal use. Do not cover, do not put in an enclosed space, do not put under or behind large items of furniture.
	Environment <ul style="list-style-type: none">• Do not place the gateway in direct sunlight or any hot areas.• Safe operating temperature of the gateway is between 0° and 40°C• Do not allow the gateway to come in contact with any liquid or moisture.• Do not place the gateway in any wet or humid areas such as kitchen, bathroom or laundry rooms.
	Power Supply Always use only the power supply unit that came with the gateway. You should immediately stop using the power supply unit if the cable or power supply unit is damaged.

	<p>Service</p> <p>There are no user-serviceable components in the gateway. Do not attempt to disassemble, repair, or modify the gateway.</p>
	<p>Small Children</p> <p>Do not leave the gateway and its accessories within the reach of small children or allow them to play with it. The gateway contains small parts with sharp edges that may cause an injury or which could become detached and create a choking hazard.</p>
	<p>RF Exposure</p> <p>The gateway contains a transmitter and a receiver. When it is on, it receives and transmits RF energy. The gateway conforms with the radio frequency (RF) exposure limits adopted by the Australian Communications and Media Authority Radiocommunications (Electromagnetic Radiation – Human Exposure) Standard 2014 when used at a distance of not less than 20 cm from the body.)</p>
	<p>Product Handling</p> <ul style="list-style-type: none"> • Always treat the gateway and its accessories with care and keep it in a clean and dust-free place. • Do not expose the gateway or its accessories to open flames. • Do not drop, throw or try to bend the gateway or its accessories. • Do not use harsh chemicals, cleaning solvents, or aerosols to clean the gateway or its accessories. • Please check local regulations for the disposal of electronic products. • Arrange power and Ethernet cables in a manner such that they are not likely to be stepped on or have items placed on them.

Getting Started



Pre-configured?

If you received the Netcomm NF18MESH modem from More, the device will be pre-configured. Follow the steps specific to your FTTN NBN connection on the following pages to get connected.

How to connect your Netcomm modem: FTTN/B Connections

Step 1

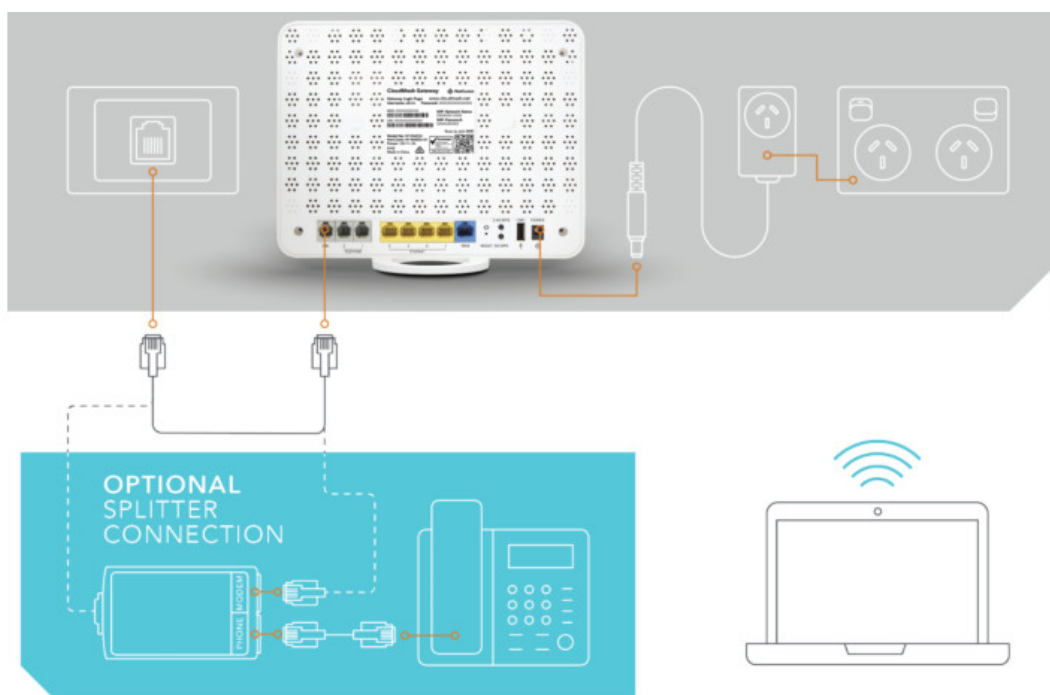
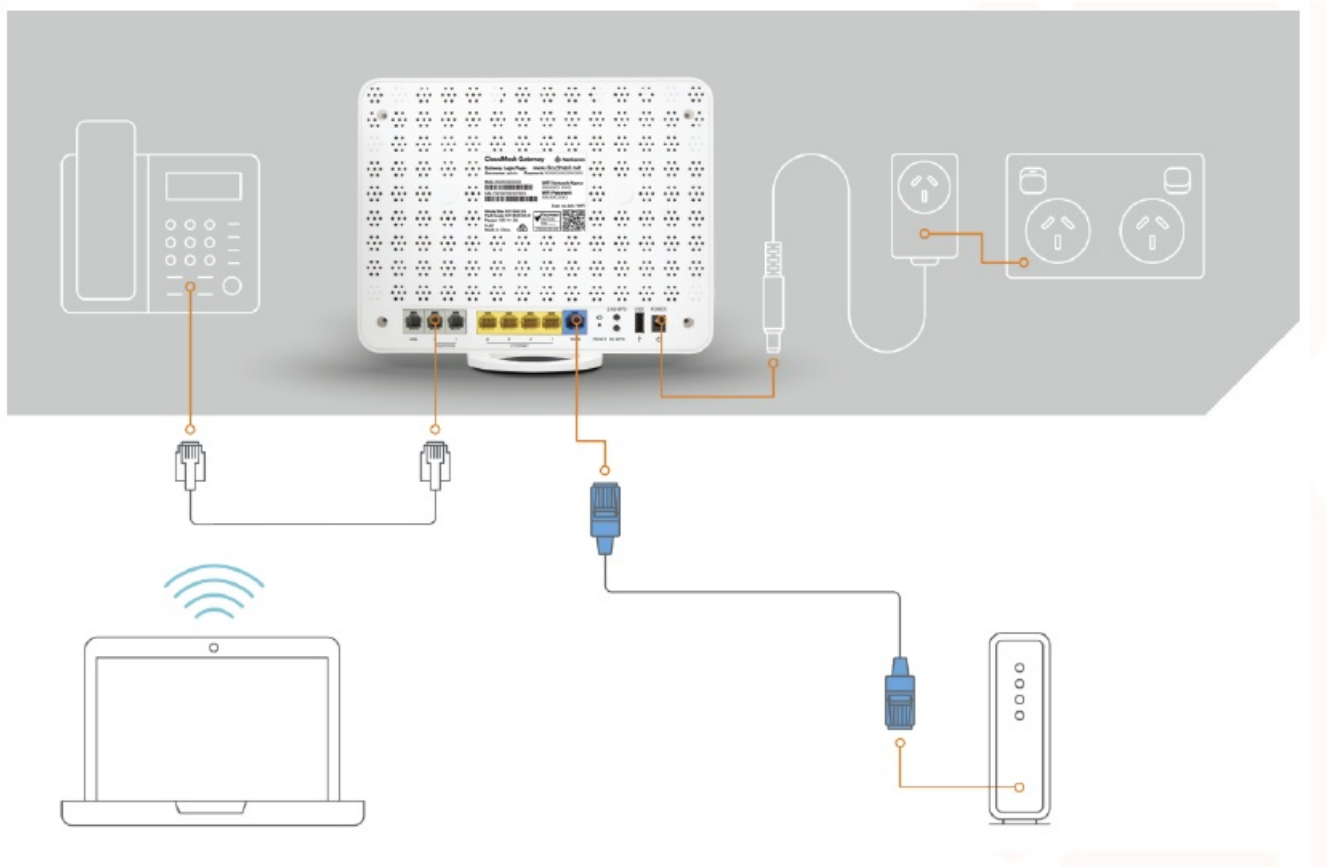
Locate the telephone wall socket in your property that has been activated for NBN. Please note that there may be multiple telephone wall sockets in your property.

Step 2

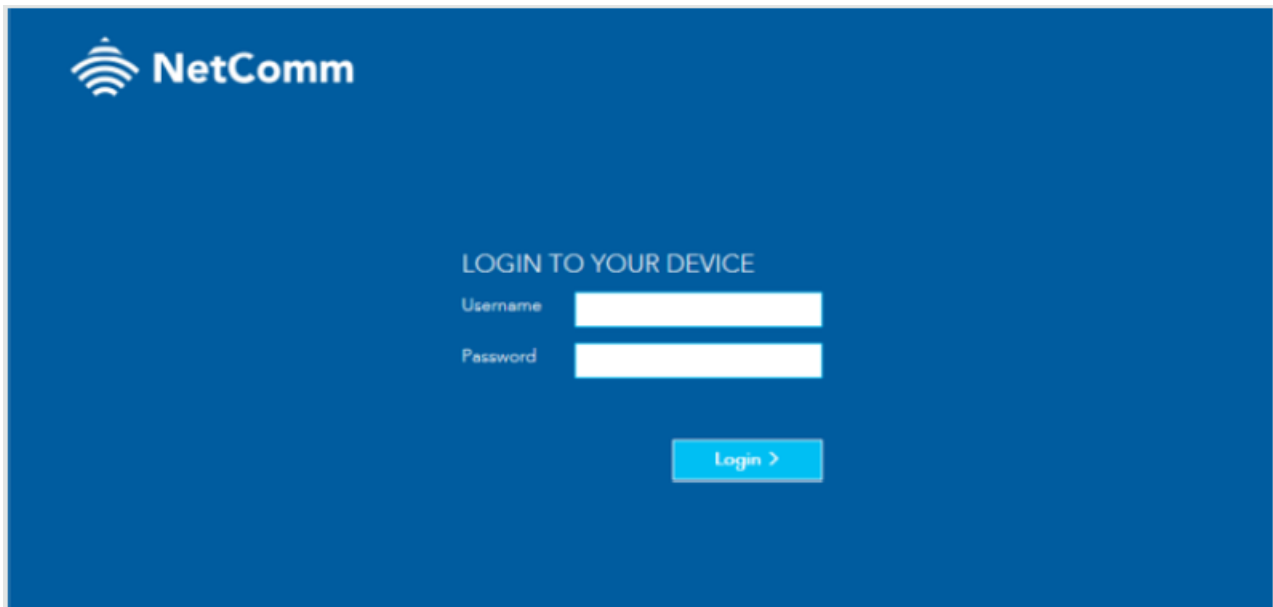
Disconnect all equipment from your telephone sockets. This includes phones and fax machines plugged in around the property. These devices will interfere with the NBN signal

Step 3

Connect your modem to the telephone wall socket using the DSL port on the back of the Netcomm modem and power it on. It is important to use the first (main) socket at your property. If you are unsure of this, you may require a private phone technician to check your wiring.



Logging in to the web interface



1. **Complete a factory reset of the modem**

2. **Open web browser**

(such as Mozilla Firefox or Google Chrome), type <http://cloudmesh.net> into the address bar and press Enter.

If you encounter difficulties connecting, type <http://192.168.20.1> and press Enter.

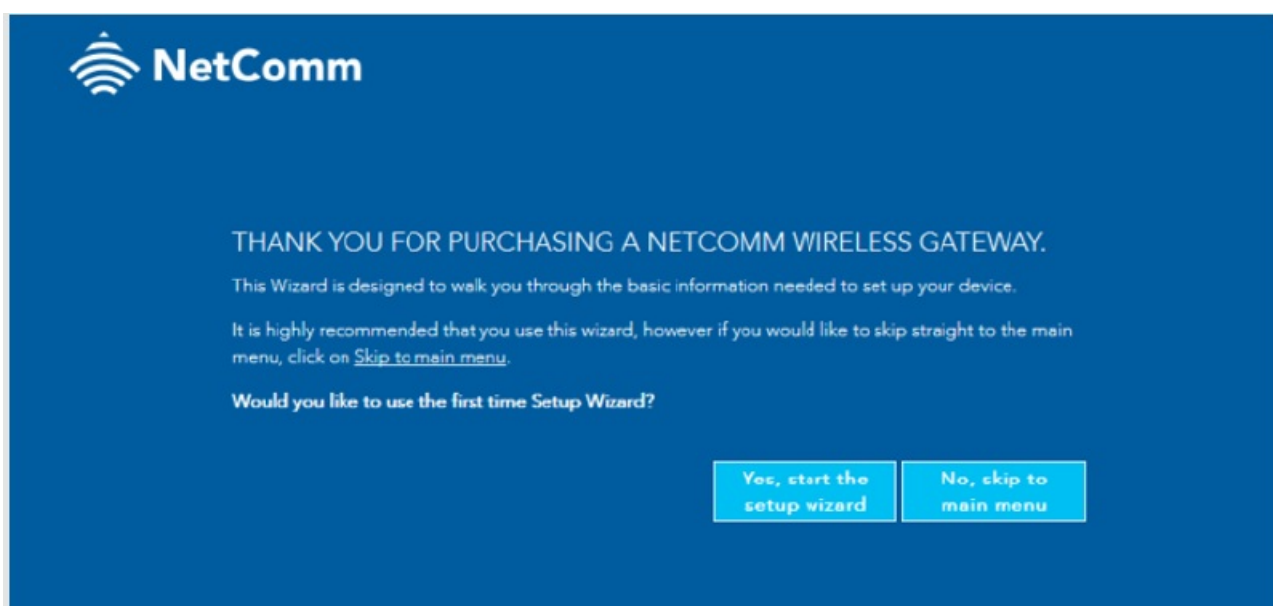
3. **At the login screen**

Type admin into the Username field. In the Password field, enter the password printed on the gateway label (affixed to the back panel of the gateway) then click the Login > button.

Note – The graphics that appear in the section represent the display from a Windows browser. The same graphics will display differently when viewed on a handheld device.

If you're unable to log in, perform a factory reset of the modem.

Using The First-Time Setup Wizard



Upon first login

The gateway displays the first-time setup wizard.

We recommend using the wizard to configure your Internet connection.

Click the **Yes, start the setup wizard** button.



THANK YOU FOR PURCHASING A NETCOMM WIRELESS GATEWAY.

This Wizard is designed to walk you through the basic information needed to set up your device.

It is highly recommended that you use this wizard, however if you would like to skip straight to the main menu, click on [Skip to main menu](#).

Would you like to use the first time Setup Wizard?

Yes, start the
setup wizard

No, skip to
main menu

1. Under Internet Services

select **VDSL**.

2. Under Connection Type

select **PPPoE**.

3. Enter the details

Enter the details required for your specific **Connection Type**.

Using The First-Time Setup Wizard Wireless

The screenshot shows the NetComm Wireless Setup Wizard. At the top, the NetComm logo is on the left, and a teal box on the right contains the text: "FOR A SEAMLESS WIFI EXPERIENCE Please keep the same Network Names and WiFi Passwords for both the 2.4Ghz and 5Ghz networks settings." Below the logo, a progress bar shows six steps: INTERNET, WIRELESS, PHONE, GATEWAY SECURITY, TIMEZONE, and SUMMARY. The WIRELESS step is currently active. The WIRELESS 2.4GHz section has a radio button for "On" selected. Below it are fields for Network Name (NetComm S218), Security Key Type (WPA2-PSK), and WiFi Password (Yousapqefi). The WIRELESS 5GHz section also has a radio button for "On" selected, with identical fields for Network Name, Security Key Type, and WiFi Password. At the bottom right of the form are "< Back" and "Next >" buttons.

1. On this page

You can configure the wireless networks of the gateway, Enter the Network Name (the name displayed on client devices when they scan for wireless networks), the Security Key Type (encryption type), and the WiFi password.

2. When you have finished

Click the Next > button.

Using The First-Time Setup Wizard Phone



The screenshot shows the 'PHONE' step of the NetComm setup wizard. At the top, a progress bar indicates the sequence: INTERNET, WIRELESS, PHONE (current), GATEWAY SECURITY, TIMEZONE, and SUMMARY. Below the progress bar, a note states: 'Note: Configuration of a telephone is optional. If you do not intend to use a telephone handset with your router, click the Next button below to skip this section.' The main area is divided into two columns for 'PHONE LINE 1' and 'PHONE LINE 2'. Each column contains input fields for 'Phone Number', 'SIP Username', 'SIP Password', 'SIP Proxy Server', 'SIP Registrar Server', and 'SIP Outbound Proxy *'. At the bottom right, there are two buttons: '< Back' and 'Next >'. A small footnote at the bottom center reads: '* Optional field, leave blank if you don't have this information.'

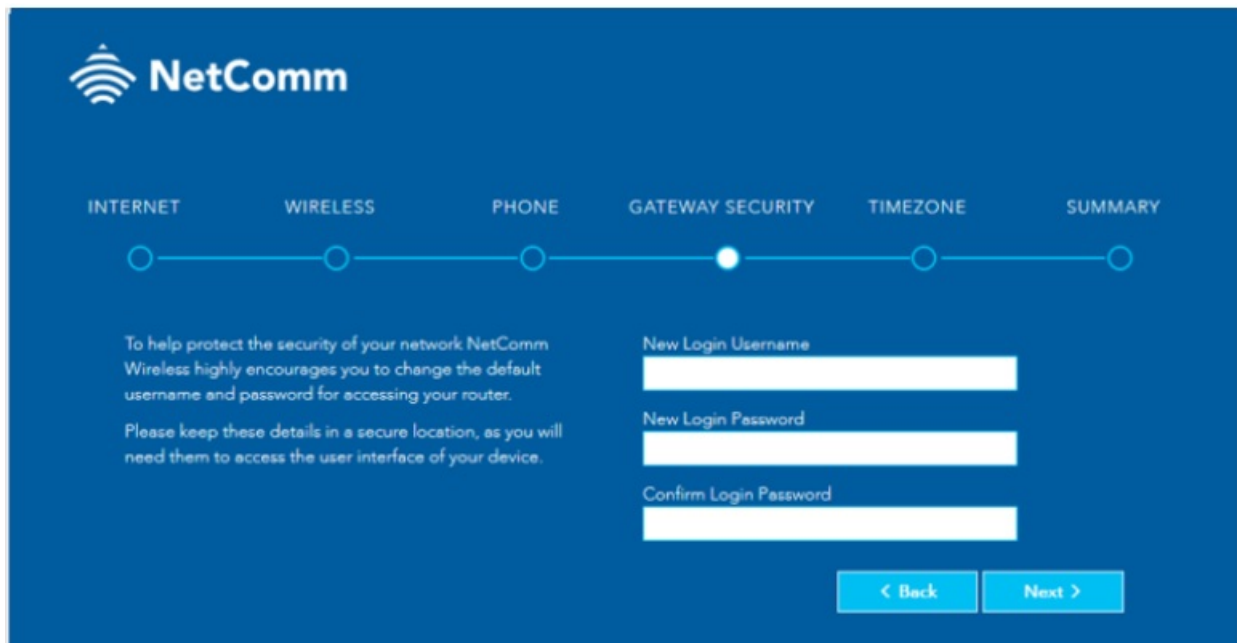
1. Configuration of VoIP telephone is optional

If you do not intend to use a telephone handset with the gateway, click the Next > button to skip this section

2. To configure a telephone

Enter the details into the fields shown for each line you wish to use. If you do not know the values to enter, contact More. Click the Next > button when you have finished.

Using The First-Time Setup Wizard Gateway Security



The screenshot shows the 'GATEWAY SECURITY' step of the NetComm setup wizard. The progress bar at the top shows the sequence: INTERNET, WIRELESS, PHONE, GATEWAY SECURITY (current), TIMEZONE, and SUMMARY. Below the progress bar, a message reads: '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 this message are three input fields: 'New Login Username', 'New Login Password', and 'Confirm Login Password'. At the bottom right, there are two buttons: '< Back' and 'Next >'.

1. We highly recommend

that you configure a new username and password to access the gateway.

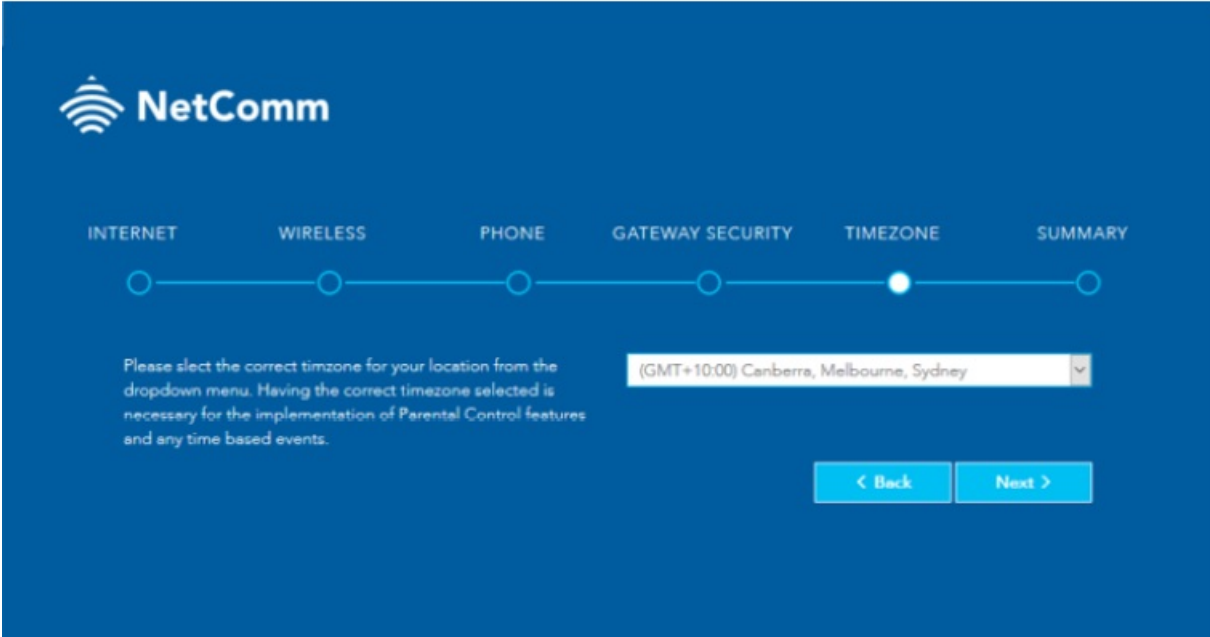
2. Usernames and passwords are case sensitive

can be up to 16 characters in length and may comprise letters, special characters and numbers without

spaces.

When you have finished entering the new credentials, click the Next > button.

Using The First-Time Setup Wizard Timezone



The screenshot shows the 'TIMEZONE' step of the NetComm setup wizard. At the top, a progress bar indicates the sequence: INTERNET, WIRELESS, PHONE, GATEWAY SECURITY, TIMEZONE (current), and SUMMARY. Below the progress bar, a text box instructs the user to select the correct timezone from a dropdown menu, noting that this is necessary for Parental Control features and time-based events. The dropdown menu is open, showing '(GMT+10:00) Canberra, Melbourne, Sydney'. At the bottom right, there are two buttons: '< Back' and 'Next >'.

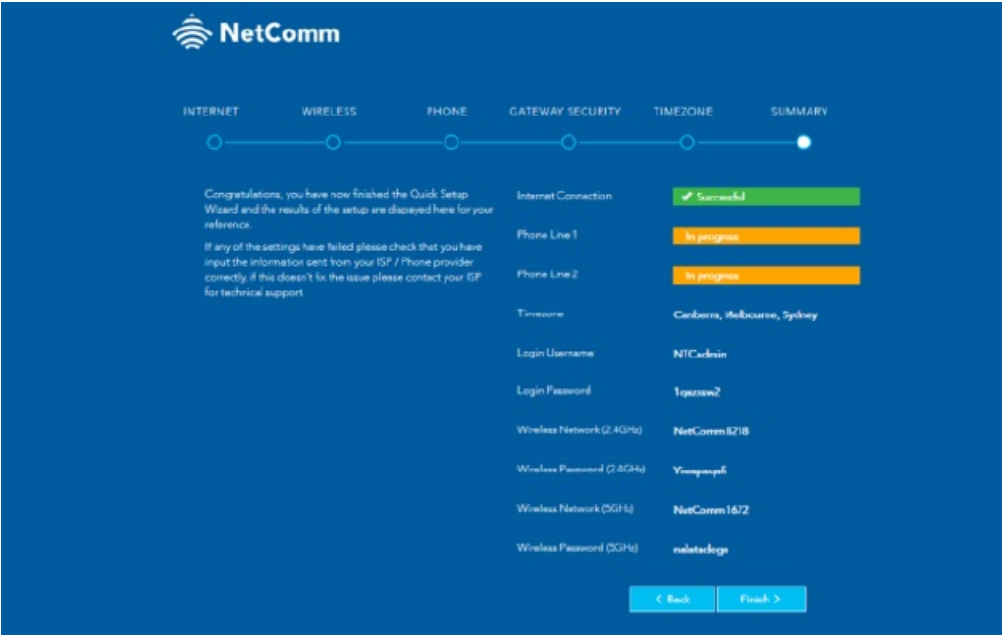
1. Specify the timezone

where the gateway is located for correct timekeeping and the log-keeping function of the gateway.

2. Click the Next > button

when you have chosen the correct timezone.

Using The First-Time Setup Wizard Summary



The screenshot shows the 'SUMMARY' step of the NetComm setup wizard. The progress bar at the top shows all steps completed, with 'SUMMARY' being the final step. The main content area displays a congratulatory message and a list of the configured settings. The settings are as follows:

Setting	Value
Internet Connection	✓ Successful
Phone Line 1	In progress
Phone Line 2	In progress
Timezone	Canberra, Melbourne, Sydney
Login Username	NTCadmin
Login Password	1qazwsx2
Wireless Network (2.4GHz)	NetComm5218
Wireless Password (2.4GHz)	Ym9mcm9pZ
Wireless Network (5GHz)	NetComm1672
Wireless Password (5GHz)	m0l0t0k0d0g0

At the bottom right, there are two buttons: '< Back' and 'Finish >'.

1. The wizard displays a summary of the entered information

Check that the details are correct. If they are correct, click the Finish > button.


If they are not, click the < Back button to go back to the relevant screen to make changes.

2. When you click the Finish > button

the gateway returns you to the SUMMARY page.

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Documents / Resources

	<p>TANGERINE NF18MESH CloudMesh Gateway [pdf] User Guide NF18MESH, CloudMesh Gateway, NF18MESH CloudMesh Gateway, NF18MESH Gateway, Gateway</p>
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References

-  [Tangerine Telecom | Juicy nbn™ Broadband and Mobile SIM Deals](#)

[Manuals+.](#)