

# GETTING CONNECTED

Installation Instructions  
for your Home Network Gateway (HNG)

## TG797n v3

• **IMPORTANT:**

**BEFORE YOU START**

Read all safety instructions and notices provided  
by the manufacturer before commencing installation

This guide is designed to help you get started with your new Home Network Gateway (HNG). Please make sure you keep it in a safe place, as you may find you need to refer to it again at a later date.

**CONTENTS**

- 1. Home Network Gateway (HNG)
- 2. Ethernet cable (white with red ends)
- 3. Ethernet cable (white with yellow ends)
- 4. Telephone cable (grey)
- 5. Power Supply Adaptor
- 6. Wi-Fi Information Card



**1**

Plug the Power Supply Adaptor into the HNG power inlet port on the back of the HNG, then plug the adaptor into a general purpose power outlet and push the ON/OFF button on the back of your HNG to turn on the HNG.

When the HNG is powering up, the Status / Power LED (labelled 'ECO') will blink red and once powered, it will turn solid red.



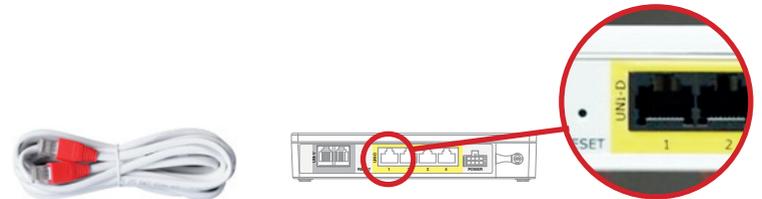
**2**

If your service includes BROADBAND or VOICE service (delivered via the UNI-D port of the NTD), plug one end of the supplied Ethernet cable (white with red ends) into the red port labelled WAN on the back of your HNG.



**3**

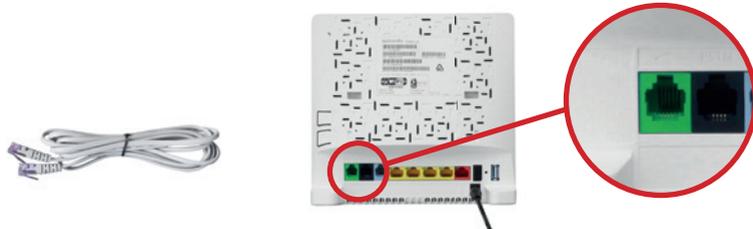
Connect the other end of the Ethernet cable (white with red ends) to the required UNI-D Port of the NBN Co's Network Terminating Device (NTD).



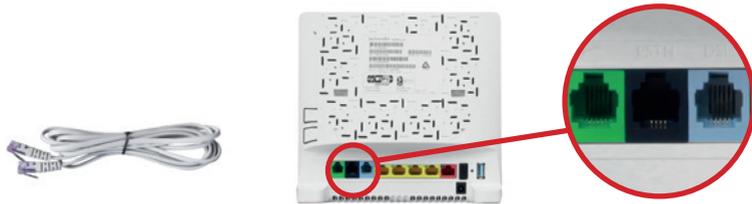
**4** Only one type of voice service can operate on the HNG at a time, if you are not sure your service is VOICE (delivered via the HNG and the UNI-D port of the NTD) or ANALOGUE VOICE (delivered directly from the UNI-V port) please consult your service provider.

To connect your VOICE service:

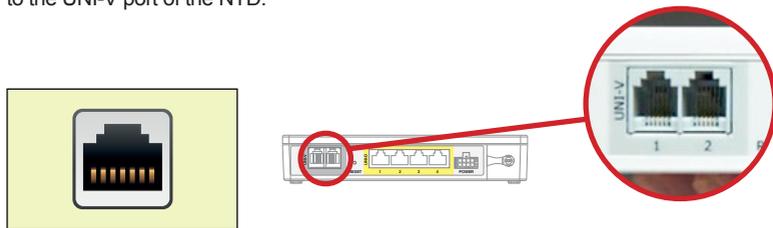
- A. Connect an existing working analogue telephone to your HNG by using the supplied grey telephone cable. If your analogue telephone is already equipped with a suitable cable you may use that instead.
- B. Plug the grey cable into the green phone port labelled with a telephone symbol on the back of the HNG.
- C. If not already connected, connect the other end of the telephone cable into the phone port of your analogue telephone.



**5** If your service includes ANALOGUE VOICE service (delivered via the UNI-V port of the NTD), plug the supplied grey telephone cable into the black port labelled PSTN on the back of your HNG.



**6** Connect the other end of the grey telephone cable to the relevant UNI-V port of the NBN Co Network Terminating Unit (NTD) OR to a phone socket in your premises already connected to the UNI-V port of the NTD.



You can now use the HNG as a DECT base station with your ANALOGUE VOICE service.

**7** Check the status of the LED indicators on the Home Network Gateway (Note: it can take up to 3 minutes after powering the HNG for a connection to be established).

**Ethernet indicator:**

Indicator will be green if there is a PC connected via Ethernet (see step 8) and blinks when data is being transmitted.

**Wireless indicator:**

Indicator will be green if there is a device connected on Wi-Fi (see step 8) and blinks when data is being transmitted.

**Voice indicator:**

Indicator will be green ONLY if your service includes a Voice service and is registered (see step 4).

**WAN indicator:**

Indicator will be green when connected to Broadband supply and blinks when data is being transmitted.

**Internet indicator:**

Indicator will be green when internet is connected and blinks when data is being transmitted.

**DECT indicator:**

Indicator will be green ONLY if a DECT Cordless Phone is connected.

**WPS indicator:**

Indicator will be green when Wi-Fi is connected.

**If any of these indicators are not working, contact your Service Provider.**



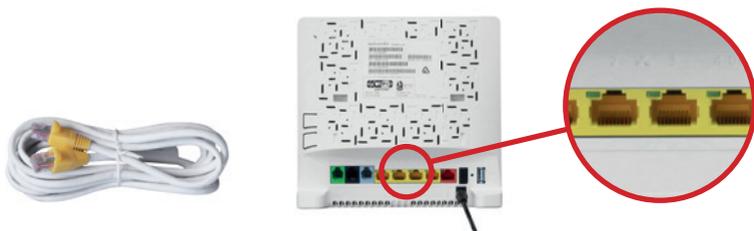
## 8

To connect to your BROADBAND access:  
Connect your computer to the HNG via one of the following methods:

**A. WIRED - Recommended for desktop computers**

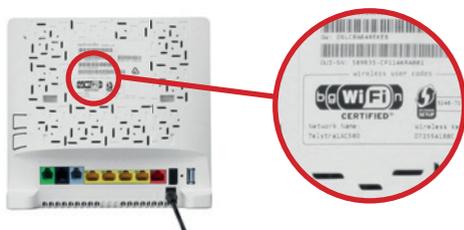
Use the supplied Ethernet cable (white with yellow ends)

- Plug one end of the Ethernet cable (white with yellow ends) into the required yellow Ethernet ports on the back of the HNG.
- Connect the other end of the Ethernet cable (white with yellow ends) into the Ethernet port of your computer.

**B. WIRELESS - Recommended for laptop computers**

Use your computer's Wi-Fi adaptor:

- Select your HNG's wireless network name (SSID) from the wireless networks available on your computer. Your HNG's wireless network name is printed on the back of the device or on the card that was in the box.
- Enter the wireless key (WPA key) for your HNG. Your HNG's wireless key also is printed on the back of the device or on the card that was in the box.



- Alternatively, for wireless devices with 'Wi-Fi Protected Setup (WPS)' capability, press the WPS button on the HNG and on the device (if relevant) to connect to the wireless network.

You're now connected to your service

**ADDITIONAL INFORMATION****ADVANCED SET UP AND CONFIGURATION**

You can access and edit the HNG settings via its configuration web page.

To access the HNG configuration page, **enter 10.0.0.138** in your web browser's address bar and follow the instructions provided in set up and configuration menus.

**BUTTONS ON THE HNG****Wi-Fi Protected Setup (WPS) button**

This button allows you to add new wireless devices also equipped with 'WPS' capability to your network easily without the need to enter any of your wireless settings manually.

**DECT Cordless Phone Pairing / Paging button**

When pressed for 1 to 3 seconds, this function will page all connected DECT phones, and when pressed for longer than 3 seconds, it will switch to registration mode and allow you to pair your DECT phones to the integrated DECT base station.

**ECO button**

This button allows you to disable or enable your wireless access point. A long press disables Wi-Fi and a short press enables Wi-Fi. Note the following LED status colours:

Flashing red: HNG is powering up

Solid red: HNG is powered on and not connected to the internet

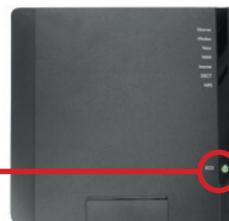
Solid green: Indicates your HNG has an internet connection

Solid blue: Indicates Wi-Fi is disabled

No colour: HNG is off

**RESET button**

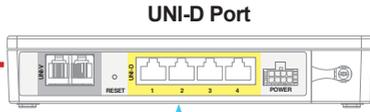
This button allows you to reset the HNG to its factory settings by pressing and holding it until a reset occurs.



# HNG CONFIGURATIONS

## STANDALONE BROADBAND

NBN Co's NTD



WAN (Red) port of the HNG

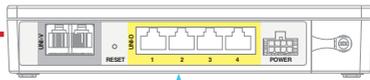


LAN (Yellow) port of the HNG or via Wi-Fi



## STANDALONE VOICE

NBN Co's NTD



WAN (Red) port of the HNG

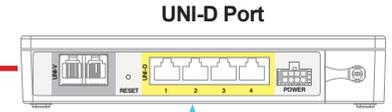


(Green) phone port of the HNG labelled with a telephone symbol



## BROADBAND AND VOICE

NBN Co's NTD



WAN (Red) port of the HNG



(Green) phone port of the HNG labelled with a telephone symbol



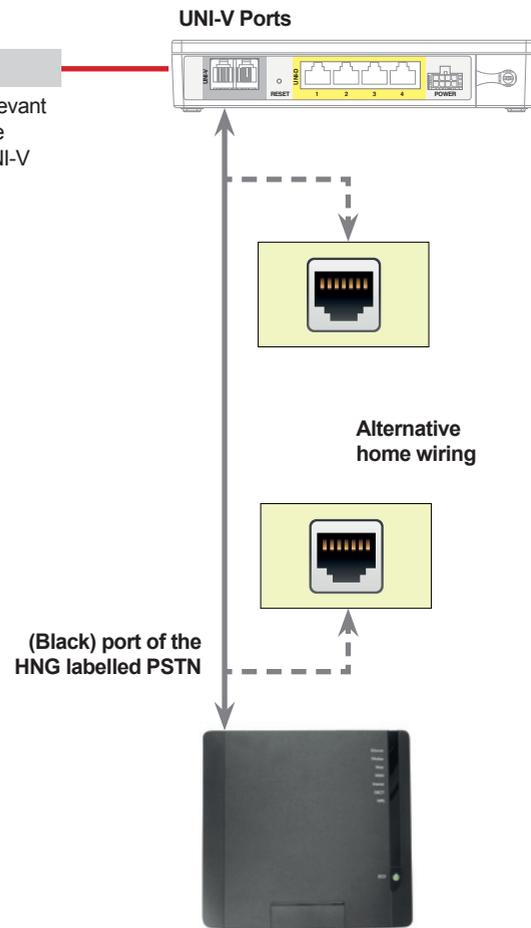
LAN (Yellow) port of the HNG or via Wi-Fi



**STANDALONE ANALOGUE VOICE**  
 (HNG will function as a DECT cordless base-station only – cordless handset is not provided)

**NBN Co's NTD**

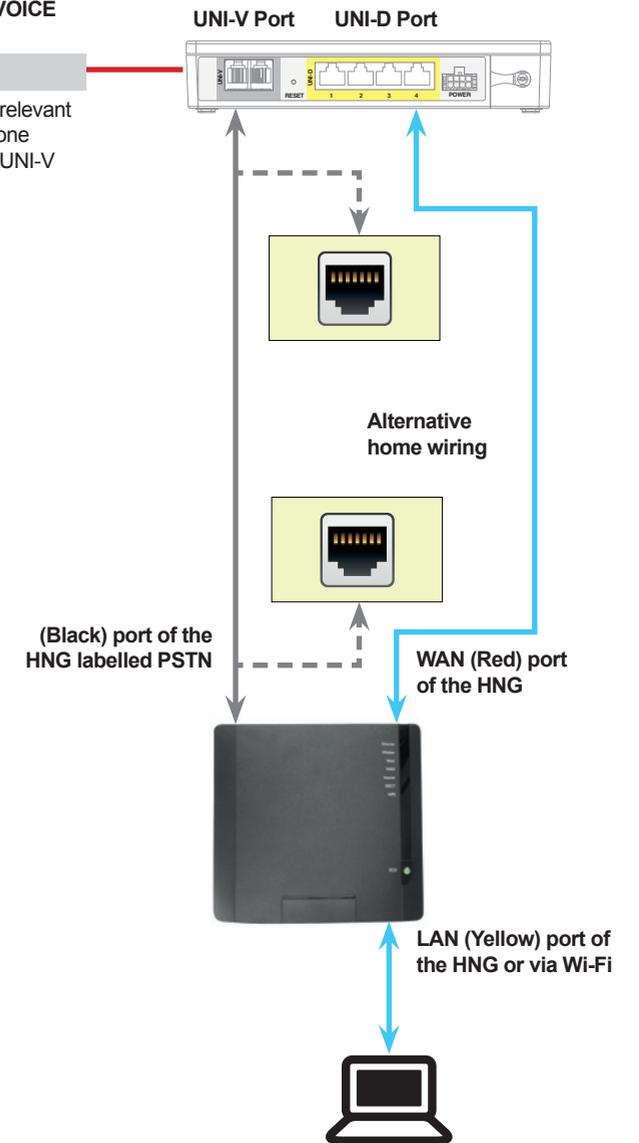
Connect the HNG directly to the relevant UNI-V port or alternately to a phone socket already connected to the UNI-V port of the NTD



**BROADBAND & ANALOGUE VOICE**

**NBN Co's NTD**

Connect the HNG directly to the relevant UNI-V port or alternately to a phone socket already connected to the UNI-V port of the NTD



## **SUPPORT**

Contact your service provider for assistance.