4. Connecting your devices

Wait until the Power, Internet and Wi-Fi lights change from orange to green. Once the lights change to green, your Modem-Router is pre-configured for use and the set up process is complete!

Connecting to:

Wi-Fi:
To connect to Wi-Fi, please find your Wi-Fi Signal Name (SSID), and password on the underside of your Modem-Router.

LAN:
If a LAN (Wired) Connection is preferred, connect your devices with your own Ethernet Cable to any of the LAN 1-3 ports on the Modem-Router.

5. Changing your Wi-Fi and Admin Password

If you would like to change the default Wi-Fi Network Name (SSID) and password for connecting to your Wi-Fi, you can login to the TP-Link Web interface and change these settings.

Begin by connecting your device to the Modem-Router either via Wi-Fi or using a LAN cable.

Open a web browser and enter '192.168.1.1' into the address bar. This will take you to the TP-Link Graphical User Interface (GUI) page. If this is your first time accessing the page, you'll be prompted to set up an admin password for security purposes.

Once you've logged in with your admin credentials, navigate to the Wireless section found under 'Basic' and then 'Wireless' on the left-hand menu of the webpage. Here, you can update your Wi-Fi network's name and password to your preferences.

Remember to save your changes. After updating, you'll need to reconnect to the Wi-Fi network using the new credentials you've just set up. If you encounter any issues or have further questions, don't hesitate to reach out for assistance."

Need help?

Please visit the help section of our website.

pulseenergy.co.nz/help
greypowerelectricity.co.nz/help
blackboxpower.co.nz/help

Modem-Router Quick Start Guide

Follow these instructions to set up your new unlimited broadband connection.

This is what has been included in your Modem-Router pack.

TP-Link VX230v Wi-Fi Modem-Router

Power Adapter

Ethernet Cable

Documentation

DSL Cable

Depending on your broadband connection (ADSL, VDSL or Fibre) please follow the steps below:
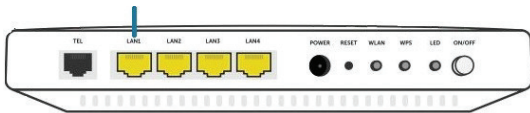
1. Connecting Fibre

Connect the yellow ethernet cable from the blue labelled WAN Port of your Modem-Router to either the LAN1 or GE1 Port of your ONT. Your ONT will be located on your wall. (See below for details).
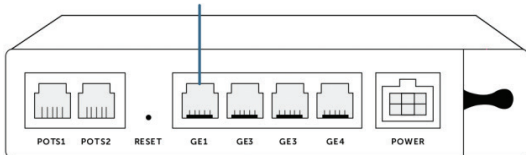
Your Optical Network Terminal (ONT)

If you have a fibre network connection installed, there will be an ONT attached to an inside wall of your house. These are the under side views of the two most common types of ONT.
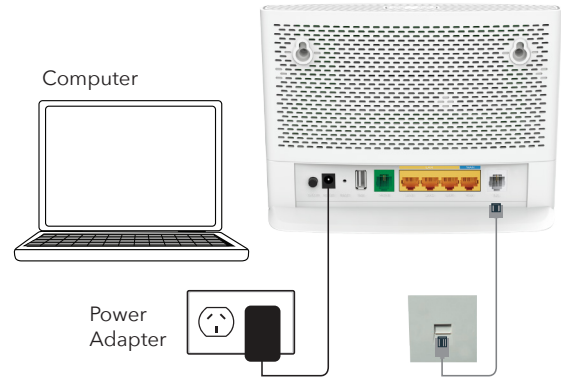
Connect this port to your Modem-Router's Internet Port

Connect this port to your Modem-Router's Internet Port

NOTE: Make sure the ONT is plugged into the power supply and is turned on. In some cases, your service may be activated on a secondary LAN/GE port. Please check with us if you're unsure

2. Connecting ADSL/VDSL

Plug the power adapter into your Modem-Router and connect to an available power outlet. After the Modem-Router has powered up, verify that the power and DSL LEDs are both lit.

Computer

Power Adapter

NOTE: Depending on the type of jackpoint you have, you may need to purchase a Microfilter.
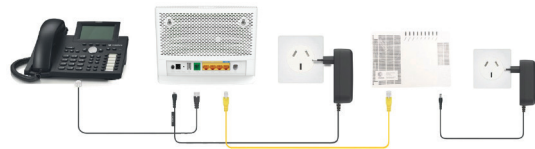
3. Connecting your Landline

Connect your telephone to the green PHONE VoIP port on the back of the Modem-Router. Please note it can take up to 3 hours for your phone to set itself up once it has been connected.

Connection Flow

Please refer to the relevant diagram below to ensure you have your connection set up correctly.

Fibre Connection

ADSL/VDSL Connection

Option 1   Option 2