

Modem Quick Start Guide

Follow these instructions to set up your new unlimited Broadband connection!

This is what has been included in your modem pack:



Dual Band AC1600 ADSL2+/VDSL2
Modem Router with VoIP (DVA-2800)



Power Adapter



xDSL Microfilter/Splitter



Ethernet Cable

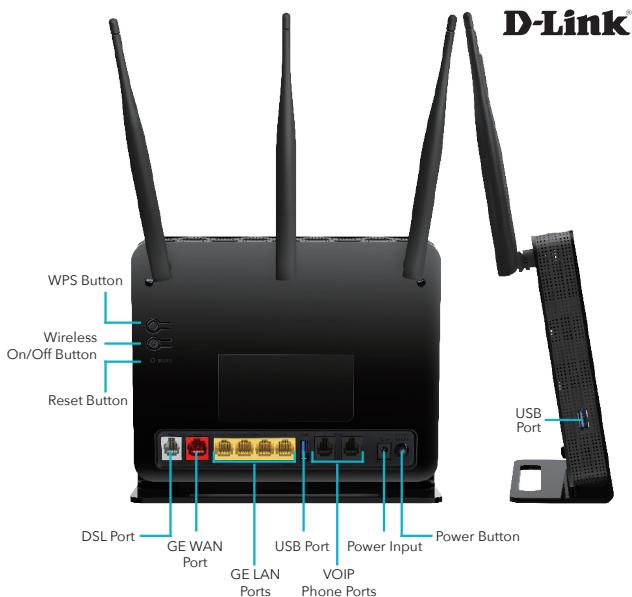


Quick Install Guide &
Warranty Document



Phone Cable

Your Modem



Depending on your broadband connection (Fibre, ADSL/VDSL) follow the steps below:

1. For Fibre Connections

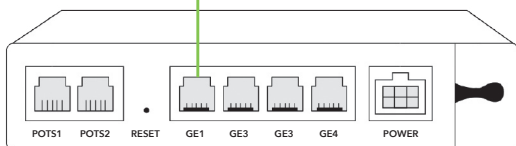
Connect the yellow ethernet cable from the red WAN Port of your modem to either the LAN1 or GE1 Port of your ONT. Your ONT will be located on your wall. (See below for details)



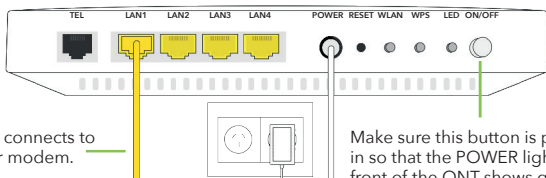
Your Optical Network Terminal (ONT)

This is the under side of your ONT, which will be located on your wall if you have a fibre network connection.

GE1 This connects to your modem

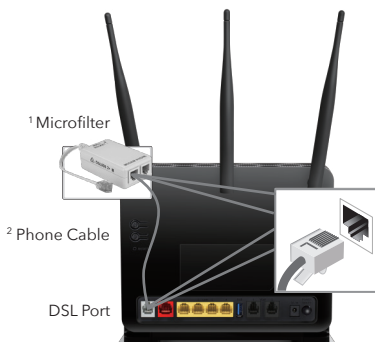


OR



OR For ADSL or VDSL Connections

1. Connect the microfilter to the phone jack on your wall.
2. Connect the grey Phone Cable from the microfilter to the DSL Port of your modem.



2. Connecting to Power

Plug the power adapter into your modem then connect to your nearest power point.

3. Checking your modem is working

FIBRE: The power, internet and WAN LEDs should all light up when you are connected (1, 2, 9 below).

ADSL or VDSL: The power, internet and DSL LEDs should all light up when you are connected (1, 2, 10 below).



4. If you have a phone or landline

For Fibre connections

Use the grey Phone Cable to connect from the VoIP 1 Port on the modem to your landline phone.

If you have an ADSL or VDSL connection

Use the cord from your previous connection, to connect the VoIP 1 Port in the modem to your landline phone. Depending on your landline model, the name of this cord will be either RJ12 - RJ12 or RJ12 - RJ11.

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



5. Connecting your devices to broadband

Once you have connected your modem, and the correct LED lights are displaying you will need to connect your internet devices to your broadband connection.

Connecting Wireless Devices (Wi-Fi)

1. To set up your wireless internet devices you will need the Wi-Fi name and password, which is located on the back of your modem.
2. Using your smart phone, laptop or other wireless internet device, click the wireless symbol  and connect to the network name on the back of your modem. If you have not changed this, the network names will be D-Link DVA-2800 and D-Link DVA-2800 5GHz.
3. Connect manually to each network and use the same password for both network names.
Once both networks are saved on your device it should automatically choose the best network, or you can manually select between them.

Connecting Wired Devices (Eg. Computer)

1. If you have a device such as a computer that is wired to your modem, you will need either your existing ethernet cable or the one provided in your pack.
2. Connect the ethernet cable from your computer to any of the 4 yellow LAN Ports on your modem.
3. For further assistance setting up your internet connection, please consult the user guide of your device.

Changing your WiFi Settings

To change your WiFi settings, open a new window in your internet browser (Eg. Chrome) and in the web address bar type **http://192.168.1.1**

If you are prompted with a 'Welcome' Page, please select 'Cancel' - you do not need to configure your Router.

If you are prompted to input a password, type 'Admin' by default.

Changing your WiFi Network Name and Password

1. Select the tab across the top labeled 'Settings', then select 'Wireless' from the drop down menu
2. Change the WiFi Name (SSID) of both the 2.4GHz & 5GHz WiFi frequencies.
3. Change your password in the field below.
4. Press 'Save'

Having problems with your set up?

Please visit the help section of our website.

pulseenergy.co.nz/help

greypowerelectricity.co.nz/help | blackboxpower.co.nz/help