

BUSINESS BROADBAND KIT QUICK INSTALLATION GUIDE



2WIRE®

Connecting
New Zealand
Business

Telecom

Thank you for choosing the Business Broadband Kit from Telecom New Zealand.

Our new broadband is designed especially for your business needs. It's fast to set up and easy to use. Simple. Like all good technology our broadband will work seamlessly out of sight and out of mind. However, be reassured that whenever you need help, you'll have priority access to our business support team.

For assistance call us on **0800 BUSINESS** (0800 2874 6377).

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Contents of the kit

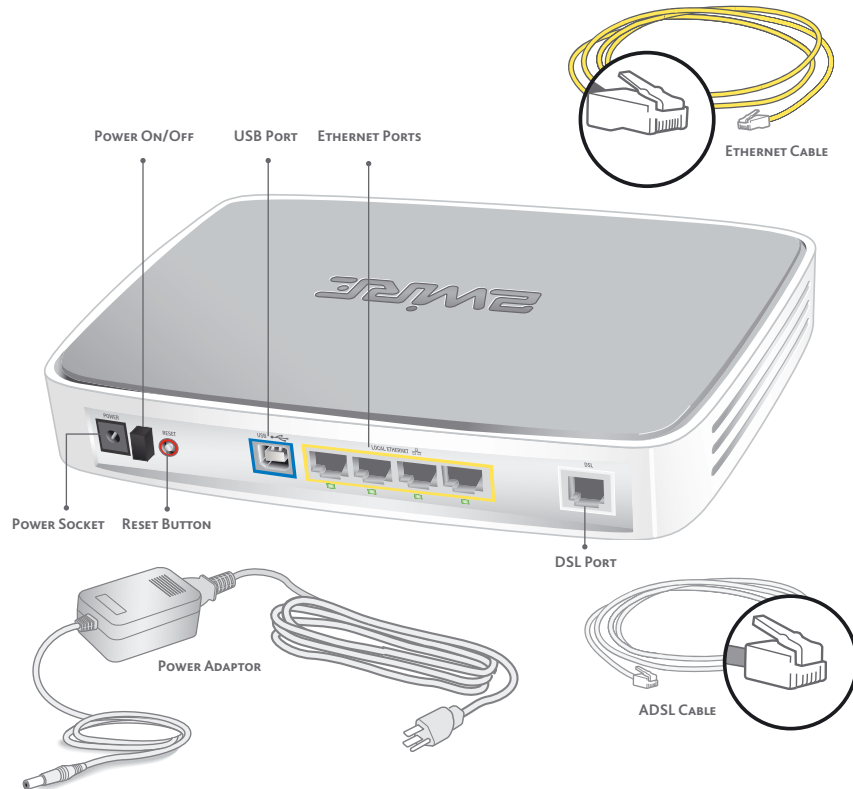
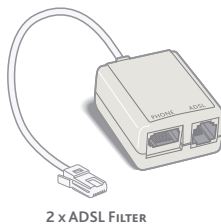
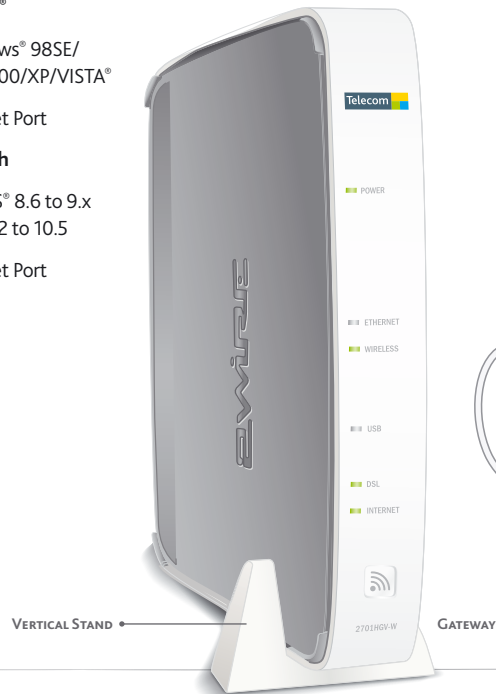
Minimum system requirements

Windows®

- > Windows® 98SE/
ME/2000/XP/VISTA®
- > Ethernet Port

Macintosh

- > Mac OS® 8.6 to 9.x
and 10.2 to 10.5
- > Ethernet Port



Step 1: Connecting your Gateway

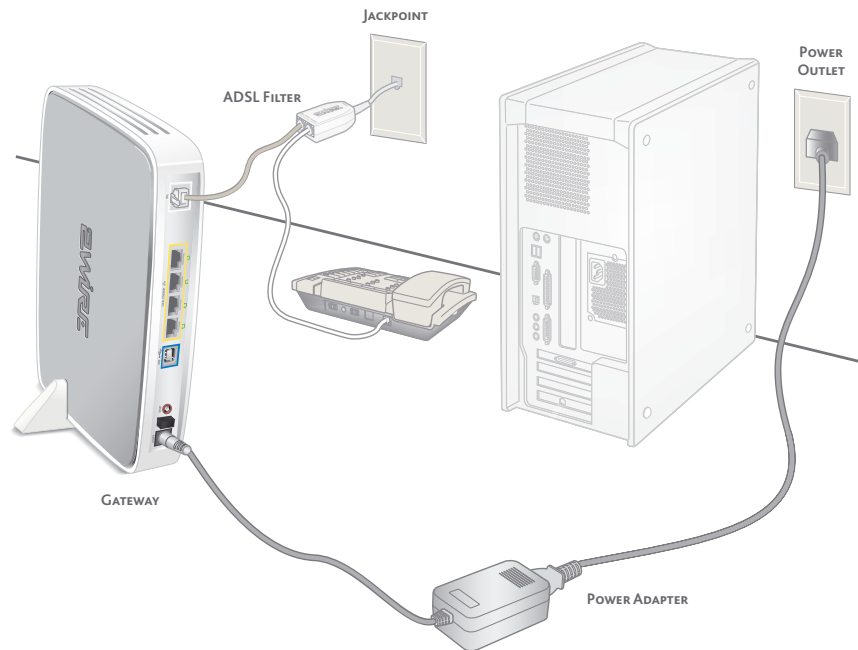
Before you begin, make sure all applications on your computer are shut down.

- 1 Connect the ADSL cable into the Gateway port marked "DSL".
- 2 Connect the other end of the ADSL cable into the socket of the ADSL filter marked "ADSL".
- 3 If you also use a phone at the same jackpoint, plug your phone into the filter socket marked "Phone".
- 4 Plug the ADSL filter into the phone jackpoint.
- 5 Plug the power adapter into the power outlet and the Gateway socket marked "Power".

Tip: Filters will be needed for every jackpoint in use in the office. This includes fax machines and Sky Digital. Without filters your broadband connection might not run at its optimal level.

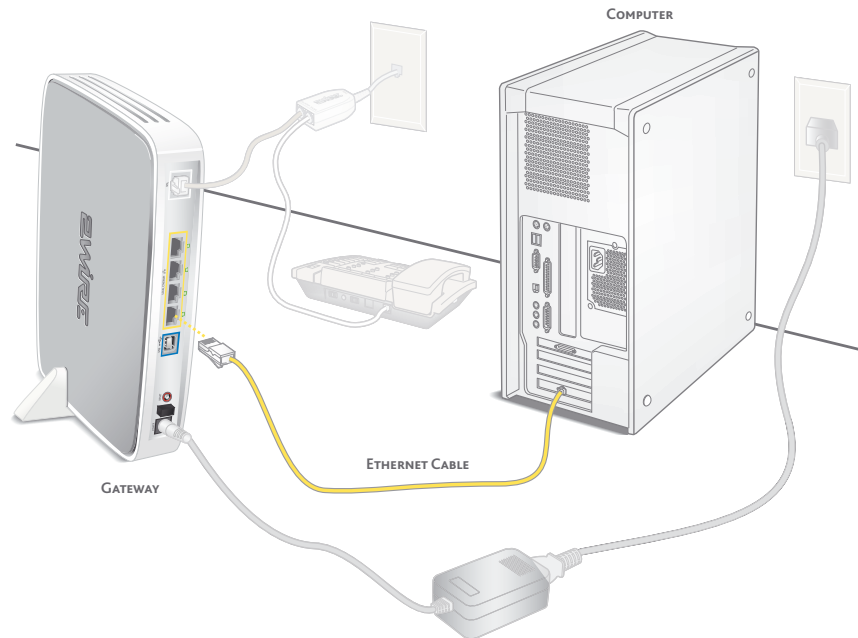
If you have more than five jackpoints, a PABX system or a monitored or medical alarm connected to the phone, a technician will need to install a splitter. Call us on **0800 BUSINESS** (0800 2874 6377).

Important: If you are running an alternative DHCP server on your network please contact your IT specialist before progressing. (DHCP is enabled by default on the 2Wire Gateway and this will conflict with your existing DHCP server.)



Step 2: Connecting a computer to the Gateway

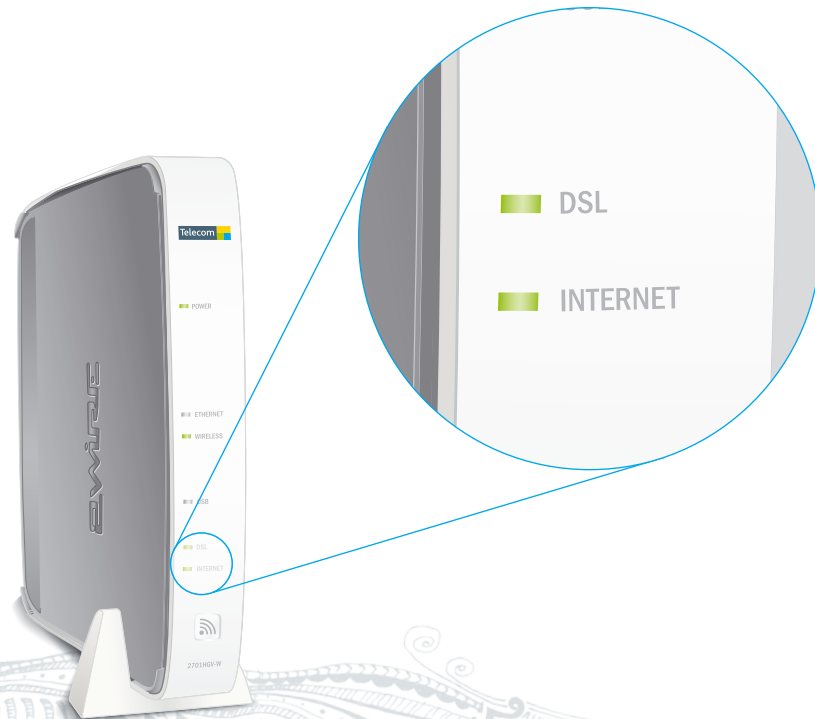
- 1 Connect the yellow ethernet cable to a "LOCAL ETHERNET" port on the Gateway.
- 2 Connect the other end of the yellow ethernet cable to the ethernet port on your computer.
- 3 If you have more than one computer repeat steps 1 and 2. NB You will need extra ethernet cables in order to connect additional computers.



Step 3: Internet access

- 1 Turn the Gateway on (the power button is on the back of the Gateway).
- 2 Setting up an internet connection may take 2–3 minutes. The DSL and Internet lights on the front of the Gateway will flicker and then become a steady green as a connection is established.
- 3 Ensure your computer is turned on and open an internet browser window. You should see a valid internet page; if not, please restart your computer and open a new internet browser window.
- 4 Once you have a working internet connection, you should see a registration page. This is where you complete your Broadband account set up. If the registration page doesn't load, please type <http://selfservice.xtra.co.nz/olr/bbstart> in the address bar.
- 5 You should now be successfully connected. If you are experiencing problems with your connection, please call the Business Broadband helpdesk on **0800 BUSINESS** (0800 2874 6377).

If you are using a static IP, or port 25 unblocking (to run your own email server) please refer to the advanced settings section on page 12.

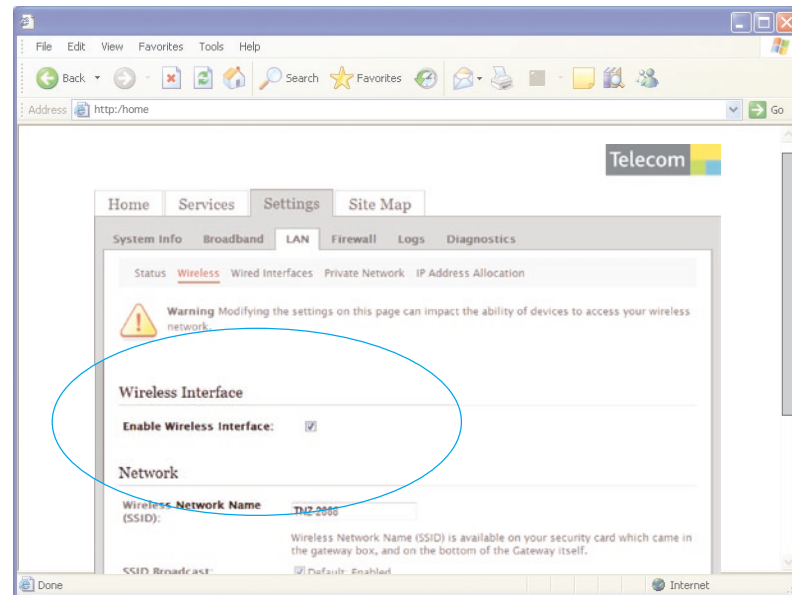


Step 4: Setting up a wireless connection ^(optional)

Before you begin ensure you have internet access to a connected computer (see pages 4-9 of this guide).

- 1 To enable wireless on your Gateway:
 - a. Type the following in the address bar of your internet browser of your connected computer: **http://home** (or **http://192.168.1.254**).
 - b. Click on the wireless icon on the Gateway homepage. You will be asked for a password, type in **"admin"** and click on the **"Submit"** button.
 - c. Click the **"Enable Wireless Interface"** box to change it to enabled as shown on the screenshot opposite.
 - d. Click on the **"Save"** button at the bottom of the page to apply the new settings.
- 2 To connect your wireless capable computer:
 - a. Use your computer's network connection wizard to search for the wireless network. Refer to your computer manufacturer's instructions for details on how to install and configure your wireless adapter and drivers.
 - b. Select the wireless network that corresponds to your network name (SSID) and when prompted, enter the encryption key (WPA). These details are located on the wireless key card, which is included in your Gateway Kit and also noted on the bottom of your Gateway. Click on **"Connect"**.
- 3 Your wireless connection should now be working. Open a new internet browser window and search for any website to check your connection.

NB: If you don't have a wireless internet connection try rebooting the Gateway (power off/power on), otherwise call the Business Broadband helpdesk on **0800 BUSINESS** (0800 2874 6377).



Advanced settings

When updating Gateway settings you will be prompted for a password. Type in “admin” and click on the “Submit” button.

For configuring usernames, opt out port 25 or static IP addresses

If you have a static IP or have requested a static IP from Telecom, you will need to enter your unique broadband username and password into the Gateway.

- 1 Type the following into the address bar of your internet browser **http://home** (or **http://192.168.1.254**).
- 2 Click on the Broadband icon on the home page and then click on “**Link Configuration**” as shown on the screen shot opposite.
- 3 Scroll down to the section “**PPP authentication and settings**”.
- 4 Type in your broadband username (eg. **username.xdsl@xtra.co.nz**), password and reconfirm your password.
- 5 Scroll down to the bottom of the screen and click on “**Save**”.

The Gateway will then reconnect to the Internet with your unique username and password, and if your Static IP has been setup, it will be assigned to your connection.

More information

If you don't have a broadband username or need more information including how to set up email accounts and tips on advanced Gateway features, see the Telecom Business Hub <http://telecombusinesshub.co.nz/Internet/Broadband/Pages/Help.aspx>

Home Services Settings Site Map

System Info Broadband LAN Firewall Logs Diagnostics

Status Link Configuration Routing DNS Resolution

Warning Modifying the settings on this page can impact the ability of devices on your private network to access your broadband connection. Modifications may also affect broadband-enabled applications and services running on your private network.

DSL and ATM

DSL Line Selection:

ATM Circuit Identifier: VPI: 0 VCI: 100

ATM Encapsulation: Routed VC-Mux

ATM PVC Search: ☐ Enable

Traffic Shaping

Traffic Shaping: ☒ Enable

Current Upstream Rate: 166kbps

New Upstream Rate: kbps

Connection Type

Connection Type: PPPoA

PPP Authentication and Settings

Username and password are required if you select PPPoE or PPPoA connection type

Username:

Password:

Confirm Password:

PPP on Demand: 0 Minutes (0="always-on" connection)

Broadband IP Network (Primary Connection)

