Dynalink

ADSL Microfilter
## Quick Setup Guide

Important

Any equipment sharing your telephone line, other than ADSL modems must be connected to a telephone jackpoint via a filter. Examples of such non-ADSL equipment that MUST connect through a filter are:

- ⊘ Telephone handset
- ⊘ Fax machine
- ⊘ Modem (non ADSL)
- ⊘ Caller display unit
- ⊘ Other devices that have an integral modem
  (such as a Sky digital decoder, or a Set-top box)

Your ADSL modem does not require a filter. It will connect directly to any telephone jackpoint.

Failure to connect ALL non-ADSL equipment via a filter may result in loss of the data link whenever a call is made or answered. In many cases the link will also be lost when a call is received, even if it is not answered.

Installation
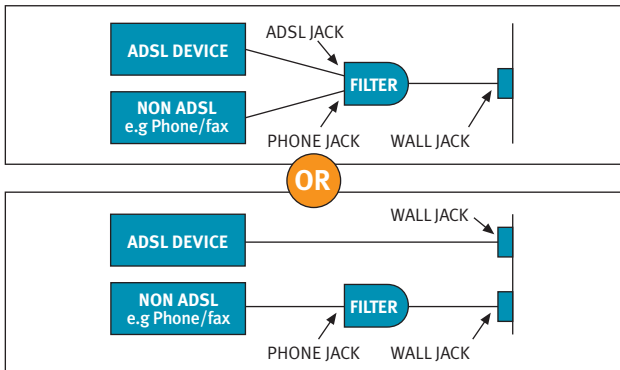
Refer to the diagram for an illustration of how to connect the filter correctly:
1. Plug the white "BT plug" (on LINE side of filter) into your Telecom jack point.
2. Plug your telephone (or any non-ADSL equipment) into the PHONE port of the filter.
3. If required, your ADSL modem can be connected to the same jackpoint via the ADSL port of the filter.

Always have the side marked LINE on the filter connected to jackpoint.
The PHONE port is for connection to non-ADSL equipment.
The ADSL port is an optional port intended for ADSL modem only.

Devices sharing a single telephone jack

Should a second item of non-ADSL equipment need to be connected to the same jackpoint, a double adapter can be plugged into the **PHONE** port. Both items of non-ADSL equipment should then be plugged into the double adapter. Alternatively buy a second filter for the other non-ADSL equipment.

Warnings

In the event that the ADSL service is connected to your line before you have connected your filters, you may experience occasional noise bursts when using your telephone.

These noise bursts are normal, but they will disrupt data transmission for fax and dial-up modems. To overcome this problem, install your filters immediately, even if you are not ready to install your modem.

In some cases it is possible that the performance of non-ADSL equipment may be degraded following installation of filters. Check that these are operating satisfactorily after installing filters.

Filters are not the best installation option if you have a security alarm and/or medical callers installed that automatically calls a selected number when activated. In this case, you should have a splitter installed by an authorised ADSL installer.

In some circumstances, the ADSL service installed with filters may cause interference to reception of AM radio stations, in particular to distant medium wave (550 to 1600kHz) AM broadcast stations. The interference is heard as a constant hissing sound.

Should unacceptable radio interference occur, do not report this to the Ministry of Economic Development until you have had your wiring inspected and, where necessary, modified to reduce the problem. This involves having a specialist install a main splitter in your home and rearranging your wiring to overcome the problems. This work will be charged for. Your present modem can still be used after these wiring changes, but it can be connected to only one jackpoint. You must decide the location of this jackpoint prior to arranging the installation work.

In such cases, you should be entitled to a refund for the filters you have purchased, as they have proved unsuitable for your intended purpose. The filters should be returned in good condition, including the original packing, and fit for resale. The retailer may request a proof of purchase.

Warranty

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Dynalink Modems Ltd warrants this product against defects in materials and workmanship for a period of twelve months from the original date of purchase. We will, at our discretion, repair or replace the faulty unit, free of charge, provided it is returned to us with proof of purchase from an authorised dealer within the warranty period. Dynalink Modems Ltd within New Zealand will pay for return delivery after repair. We reserve the right not to repair or replace goods that:

- have been mishandled, abused or not installed according to the guidelines as outlined in the instructions.
- have been subjected to a power surge from other equipment or other external factors.
- have been altered or modified.

Help

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If you have difficulties installing the filter, contact Dynalink Modems Technical Support:

Phone: 0800 653 962 (Mon-Fri: 8:30am-7:30pm)
Fax: 0800 503 962
Email: support@dynalink.co.nz

If due to your specific operating environment this mirofilter proves unsuitable, you need to arrange for a splitter installed at your premises. Contact Telecom via 0800 253 878 or email JetStream via "jetsteam@telecom.co.nz" to ask for "JetStream Wiring".

Telecom will arrange for the necessary installation work at your premises, cancel the original connection charge and charge you the full connection and wiring charge.