



ADSL2/2+ Inline Microfilter/Splitter

High quality low pass filter with optimum performance

Designed for ADSL2/2⁺

4 stage filter minimises cordless phone interference

What this product does

The DSL-13MF-NZ is a Microfilter (or Splitter) and is used on a line or extension where both an ADSL modem as well as a PSTN device is desired. The unit splits the line, providing a pass-through connection with no filtering to the ADSL modem, while providing a filtered connection to the PSTN device. Note that all other extensions still need to have a filter of some kind placed on them.

- * A Filter is required for each phone device connected to your wall outlet (Phone, Fax, Analog Modem, Answering Machine, Alarm Dialer etc).
- * A maximum of 3 filters may be installed on any one phone line.
- * Not to be used in conjunction with a "back to base" security alarm system.

Technical Specifications

Return Loss Reference Impedance:
370Ω + (620Ω//310nF)

Insertion Loss @ 1 kHz:
Less than 2dB

Insertion Loss Distortion:
+/- 1.5 dB rel. 1kHz value
200Hz ~ 3400Hz

DC Resistance:
Less than 100Ω

Echo Balance Return Loss:
0.2km ~ 50km > 9dB
3.5km > 7dB

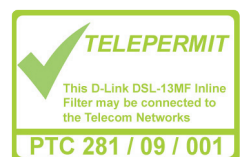
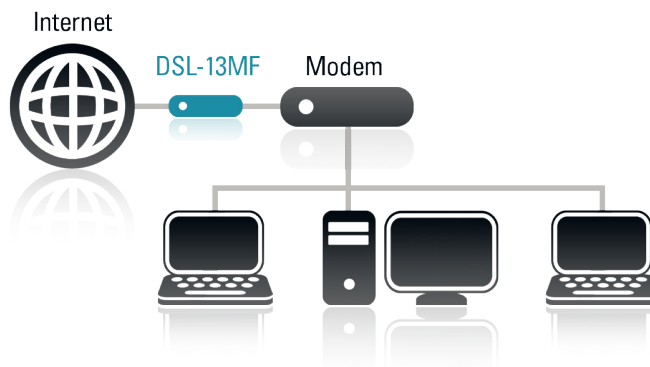
Voice Band Noise:
Less than 70dB

DC Current Range:
18mA ~ 120mA

Insulation Resistance:
Greater than 5MΩ

ADSL Band Insertion Loss:
25 KHz - 50 KHz > 20 dB
50 KHz - 1100 KHz > 25 dB

Longitudinal Balance:
25KHz - 1100KHz > 40dB



Release 01 (Apr. 2010)

DSL-13MF-NZ



All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted on the package. See inside package for warranty details. Latest documentation is available at <http://support.dlink.com.au>.

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