ADSL2+ Microfilter/Splitter

Minimise noise on your phone line while providing a clean data signal

High quality low pass filter with optimum performance

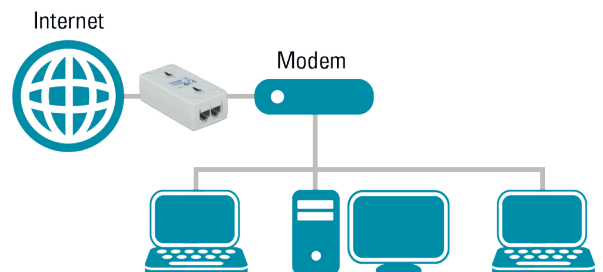**4 stage filter minimises cordless phone interference**

Works with ADSL2/2+ enabled telephone lines

What this product does

The DSL-15MF 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.

Rear Product Features & Connection Diagram

Line Port

Internet

Modem

Phone Port

ADSL Port

Technical Specifications

Splitter bandwidth
DC-16KHz

Voice band
DC-4KHz

Ringing frequency
25Hz ~ 50Hz

Maximum ringing signal
100 Vrms

maximum Dc voltage
78V

ADSL frequency band
32 kHz ~ 2208 kHz

POTS band impedance-ZR
200Hz ~ 4KHz @ 270 Ω + (750 Ω // 150 nF)

POTS band impedance-ZSL
200Hz ~ 4KHz @ 82 Ω + (600 Ω // 68 nF)

ZADSL
32 kHz ~ 2208 kHz

ADSL band impedance ZRHF
32 kHz ~ 2208 kHz
120 Ω+ (150 Ω // 47 nF) + (750 Ω // 150 nF)

Modem impedance
32 kHz ~ 2208 kHz @ 100 Ω

Max. operating voltage to ground
250 VDC

Off hook Loop current
13 mA ~ 80 mA

Stop band attenuation ZRHF
32 kHz ~ 2208 kHz > 55 dB

Dimensions
70.9 x 36.6 x 24.9 mm

Operating Temperature:
-20 ℃ to 60 ℃

Storage Temperature:
-40 ℃ to 80 ℃

Compliance
ETSI TS 101 952-1-1
ETSI TS 101 952-1-2
ETSI TS 101 952-1-5
ITU-T G.992.5 Annex E (ADSL2+)
AS/ACIF S041.3:2009

http://www.dlink.com.au
http://www.dlink.co.nz

[1]This unit complies with ADSL standards worldwide. It supports a basic downstream rate of 8Mbps with ADSL and is capable of up to 12/24Mbps with ADSL2/2+ with an upstream of 1Mbps. ADSL speeds may vary depending on the individual contract with an Internet Service Provider and the distance of the unit from the ISP's DSLAM. [2]24/7 Technical Support available only in Australia and New Zealand. [3]1-Year Limited Warranty available only in Australia and New Zealand.

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 or http://support.dlink.co.nz.

ACN 052 202 838 Z576   АЯ46

Release 02(AU) (08 Oct. 2013)

ADSL

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