



# ADSL POTS DISTRIBUTED FILTER

HIGH QUALITY LOW PASS FILTER WITH OPTIMUM PERFORMANCE

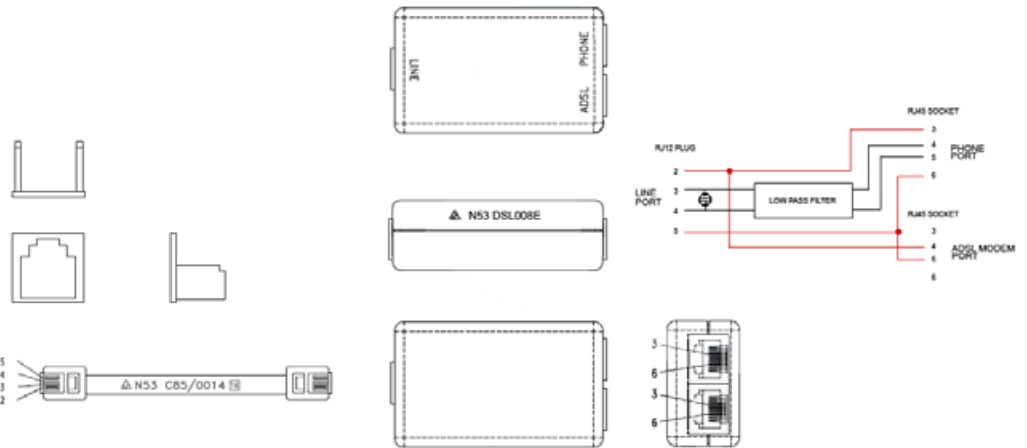
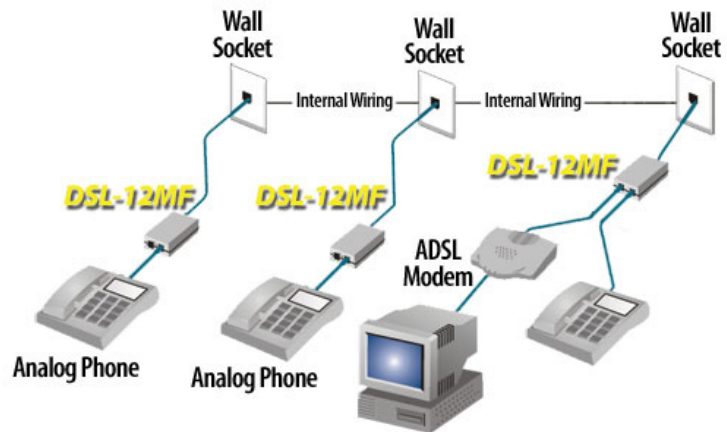
REMOVES RADIO INTERFERENCE ON THE LINE

COMPATIBLE WITH MODE -3 CONNECTION

4 STAGE FILTER MINIMISES CORDLESS PHONE INTERFERENCE

### TECHNICAL SPECIFICATIONS

Return loss reference Impedance (Zr)	
	270 Ω +(750 Ω //150nF)
Return loss (line & pots ports) 300Hz-3400Hz	> 14 dB
Insertion Loss (IL) (3 Filters) @ 1kHz	< 1.0 dB
Insertion Loss Distortion (300-4000Hz)	+/- 1.0 dB of (IL)
DC Resistance	26 Ω
DC Current Range	15mA-125mA
Unbalance about earth	
- 50Hz-4kHz	> 55 dB
- 4kHz-30kHz	> 55 dB
- 30kHz-1104kHz	> 55 dB
Insulation resistance (250 Vdc)	> 10 M Ω
ADSL off-hook isolation	
- 32kHz-138kHz	> 55 dB
- 138kHz-1104kHz	> 65 dB



### COMPLIANCE

- ACA Labelling notice requirement
- AS/ACIF S002 amendment 1 : 2001
- Safety: AS/NZS 60950 : 2000
- Compliant to RCIT.0004
- Meet ETSI TS 101 952-1-5 Option A

Release 01 (Sep. 2006)

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# BROADBAND