

## High Performance ADSL2+ In-Line Filter/Splitter



ADSL2+ In-Line  
Filter/Splitter  
Advanced Circuits  
and Systems  
Model 901E2+

## Technical Specifications

### General

Full Band 2.2MHz ADSL2+ Design  
AS/ACIF S041:2005 Certified for Exceptional ADSL2+ Performance  
AS/NZS 60950.1:2003 Certified for Safety

### Electrical (Testing and Loads as per AS/ACIF S041:2005)

Amb Temp 0 to 45 deg C)	
Insertion Loss - 3 Filters in //	@ 1kHz < 1dB
Insertion Distortion - " "	200Hz < f < 4kHz < 1.5dB
Return Loss " "	300Hz < f < 3.4kHz > 12dB
Induced Noise on Live ADSL	Psophometric Weight < - 62dBmp
ADSL Band Atten. Off Hook	32kHz < f < 2.2MHz > 55dB
ADSL Band Atten. On Hook	32kHz < f < 350kHz > 34dB
	350kHz < f < 2.2MHz > 55dB

### Mechanical

(For indoor installation in dry conditions)

Dimensions	H x W x D (mm)	41 x 67 x 22
Connections	LINE, TEL, ADSL	6P4C RJ12

RJ12 to RJ12 Jumper Lead is included but not shown.

Specifications subject to change without notice. N15533



4 stage noise reduction.  
Extremely stable  
characteristics between  
on and off hook states.  
No VF static for multiple  
filter installations.  
Patented No Static and  
Noise Reduction Circuitry.  
Proudly Designed in  
Australia. Patents  
2006100159,2006100490.  
Other National and  
Foreign Patents Pending.  
Registered Design.

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