

## High Performance ADSL2+ Wall Plate Filter/Splitter



ADSL2+ Wall Plate  
Filter/Splitter  
Advanced Circuits  
and Systems  
Model 905E2+

## 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)  | 115 x 77 x 18 |
| Connections | LINE, TEL, ADSL | 8P4C RJ45     |

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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Specifications subject to change without notice.

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