

Enhanced Performance ADSL2+ Central Filter/Splitter



**ADSL2+ Central
Filter/Splitter
Advanced Circuits
and Systems
Model 931E2+**

Enhanced ADSL2+ band 5 stage noise reduction to suit large installations and sensitive alarm, fax, EFTPOS and similar systems. No VF static for ADSL2+ operation. Certified to the new ADSL2+ Australian Standard AS/ACIF S041. IDC fixed wiring and RJ45 termination points. Patent 2007100379. Other National and Foreign Patents Pending. Registered Design.

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 -	@ 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 < 80kHz	> 65dB
	80kHz < f < 2.2MHz	> 75dB
ADSL Band Atten. On Hook	32kHz < f < 80kHz	> 55dB
	80kHz < f < 2.2MHz	> 65dB

Mechanical

(For indoor installation in dry conditions)

Dimensions	H x W x D (mm)	94 x 60 x 32
Connections	LINE, TEL, ADSL	IDC
	LINE, TEL	8P4C RJ45

Specifications subject to change without notice. N15533



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