



J.B. Sound Industries Pty. Ltd.

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Manufacture & Consultancy:

Custom Electronics, Printed Circuit Boards,
Broadcast Equipment and Controlled Evacuation Systems

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Dual Isolation Transformers & Variable Pad

This unit **has not** been approved to connect to Telecom Lines.

This is a small **Dual channel** or **Stereo** Isolation or Balancing unit, designed for the Broadcast industry.
Typical Specifications: (from unit manufactured 22-5-2002)

Input:	+8dbm Left	+8dbm Right	+8dbm Left	+8dbm Right
Output: @ 1kHz	-9.4dbm	-8dbm at Max. output.		
Output: @ 1kHz	-47dbm	-58dbm at Min. output.		
Response: -1db	182Hz	186Hz	46kHz	41.7kHz
Response: -2db	104Hz	104Hz	65.4kHz	60.5kHz
Response: -3db	63.5Hz	65.1Hz	80.8kHz	76.4kHz
Distortion: @ 1kHz	0.215%	0.23%		
Distortion: @ 10kHz	0.14%	0.143%		
Distortion: @ 100Hz	1.42%	1.62%		
Distortion: @ 1kHz input -2dbm	0.42%	0.46%		
Distortion: @ 1kHz input +18dbm	0.165%	0.18%		

Phase between channels 0° from <8Hz to >300kHz



A Mono version is available on special order.

A High Quality Transformer version is available on special order with a Response from 20Hz to 20kHz
+0.0db to -0.5db with distortion < 0.5% @ 20Hz Mono or Stereo

Call J.B. Sound Industries Pty. Ltd to discuss your requirements.

(02) 9750-4372, Fax & email available.