

## ▼ Signal Processing

**Redback® Line Level Compressor/Limiter**

This compact module is designed to go inline with an audio input source like CD/Blu-Ray etc to the input of a mixer or amplifier. It maintains a constant level to the mixer/amp regardless of the amplitude of the input signal. This keeps the audio at a near constant level. Ideal for venues and function centres that may use multiple audio sources. Includes stereo RCA inputs and outputs for feeding into an auxiliary input. 24V DC power supply included.

Price Each	RRP	2+	4+
A 4948	190.00	175.00	165.00

**Beltpack Phantom Power Supply Module**

Powered by 1 AA battery, this module provides phantom power for mics equipped with a 3 pin mini XLR plug. It provides a standard 3 pin XLR output for connection to an amplifier or mixer. Suitable for use with microphone models C 0398, C 7198A, C 8914, C 8911A, C 8912, C 8913B.



Price Each	RRP	2+	4+
C 0358	65.00	60.00	

**Buzz / Hum Isolator Converter**

Must have accessory for any active subwoofer installation. This transformer type line isolation unit removes ground loops in sound system hook up paths eg: theatre amp to active subwoofer. This reduces unwanted noise and buzz in the signal. Accepts low level mono or stereo inputs.



Price Each	RRP	5+	4+
C 9555A RCA socket input - RCA plug output	19.95	17.95	15.95
C 9556 3.5mm socket input - 3.5mm plug output	19.95	17.95	15.95

**XLR Isolator Adaptor**

A compact XLR adaptor fitted with internal transformer which helps to eliminate hum and earth loops. 50K $\Omega$ -600 $\Omega$  and 600 $\Omega$ -600 $\Omega$  switchable.



Price Each	RRP	4+	10+
P 0973 XLR male to XLR female	30.50	27.75	24.75

**High to Low Level Converter With Volume Control**

Originally used in car audio systems to convert speaker level signals down to low levels, suitable for feeding into the RCA input of an amplifier. This compact converter can also be used in low impedance speaker systems to feed a source into a second zone amplifier where running a shielded RCA signal lead is not practical.



Price Each	RRP	2+	4+
C 9620A	22.95	20.75	18.50

**Balanced Line Isolation Transformers**

Balanced 3 pin female XLR to balanced male XLR. Front and rear pictured. Fitted with earth lift switch. Size: 70D x 40H x 60Wmm (including flange).



Price Each	RRP	2+	4+
A 2519 600 $\Omega$ - 600 $\Omega$	40.25	36.95	34.50
A 2522 10K $\Omega$ - 600 $\Omega$	40.25	36.95	34.50
A 2524 10K $\Omega$ - 10K $\Omega$	40.25	36.95	34.50

**Unbalanced to Balanced Converter**

Unbalanced 10K $\Omega$  2 x RCA to balanced 600 $\Omega$  3 pin male XLR with level control. -10dB max signal gain. Front and rear pictured. Size: 70D x 40H x 60Wmm (including flange).



Price Each	RRP	2+	4+
A 2514 Unbalanced to Balanced	40.25	36.95	34.50

**Balanced to Unbalanced Converter**

Balanced 600 $\Omega$  3 pin female XLR to unbalanced 10K $\Omega$  2 x RCA with level control. +10dB max signal gain. Steps up input signal by factor of 16, ie 20mV in = 320mV out. Front and rear pictured. Size: 70D x 40H x 60Wmm (including flange).



Price Each	RRP	2+	4+
A 2513 Balanced to Unbalanced	40.25	36.95	34.50

**Unbalanced Stereo Line Isolation Transformer**

Unbalanced stereo 2 x RCA to unbalanced stereo 2 x RCA. Front and rear pictured. Size: 70D x 40H x 60Wmm (including mounting flange).



Price Each	RRP	2+	4+
A 2517 Unbalanced to Unbalanced	40.25	36.95	34.50

**Passive DI Box**

This direct injection (DI) box is used to convert high impedance unbalanced signals from musical instrument pickups to a low level balanced output. This enables the signal to be transported over long distances without picking up noise or hum. Earth and hum loops are isolated from powered equipment such as keyboards. It can also be configured in reverse to convert a low level balanced signal to a high level unbalanced signal ie: could be used to feed a mic signal into an aux input of an amp or mixer. Low level 600 $\Omega$  input/output via 3 pin male XLR. Two high level 50k $\Omega$  inputs/outputs via 6.35mm jack sockets. For extra versatility an earth lift switch is provided to eliminate hum loops and a signal attenuator switch offering 0dB, -20dB and -40dB settings for optimum system performance. This unit requires no power and is housed in a sturdy steel case. Dimensions: 120W x 76L x 45Dmm.

Price Each	RRP	5+	10+
A 2510A	37.50	33.75	30.00