



Operating Instructions

A 2513 Balanced to Unbalanced

A 2514 Unbalanced to Balanced

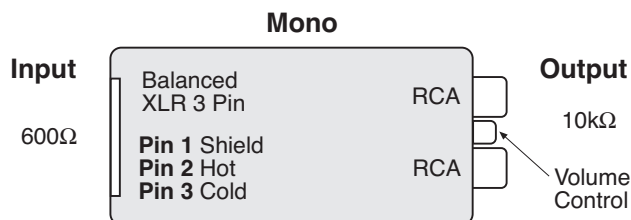
A 2517 Unbalanced Stereo Line
Line Isolation Units



A 2513 Input 1 x XLR 600 ohms to Output 2 (stereo) x RCA 10k ohms

This unit can be used:

- a) for unbalancing a line level signal (converting a balanced signal to unbalanced)
- b) as an isolation unit to prevent hum loops in audio systems.



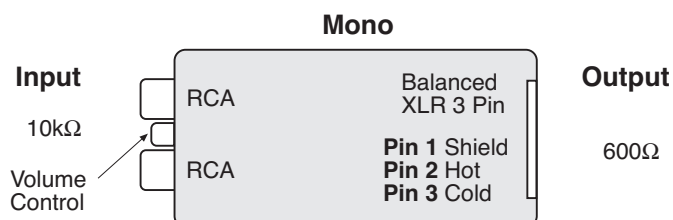
Specifications:

Frequency response20 Hz - 20kHz +/- 3dB
 Input level:0.775Vrms
 Output level.....1.97Vrms
 (measured at 1kHz with volume control set to max).
 Maximum output level before distortion+24dBm
 Note the RCA output sockets are in parallel

A 2514 Input 2 (stereo) x RCA 10k ohms to output 1 x XLR 600 ohms

This unit can be used:

- a) for balancing a line level signal (converting an unbalanced signal to balanced)
- b) as an isolation unit to prevent hum loops in audio systems.



Specifications:

Frequency response20 Hz - 20kHz +/- 3dB
 Input level:0.775Vrms
 Output level.....0.19Vrms
 (measured at 1kHz with volume control set to max).
 Maximum output level before distortion+18dBm
 Note the RCA input sockets are in parallel

A 2517 Input 2 (stereo) x RCA 10k ohms to output 2 (stereo) x RCA 10k ohms

This unit is designed as an isolation unit to prevent hum loops in audio systems.



Specifications:

Frequency response20 Hz - 20kHz +/- 3dB
 Input level:0.775Vrms
 Output level.....0.79Vrms
 (measured at 1kHz with volume control set to max).
 Maximum output level before distortion+18dBm