



**A 2513** Balanced to Unbalanced

**A 2514** Unbalanced to Balanced

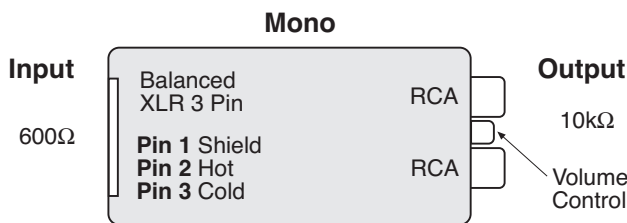
**A 2517** Unbalanced Stereo Line  
Line Isolation Units

*Operating Instructions*



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

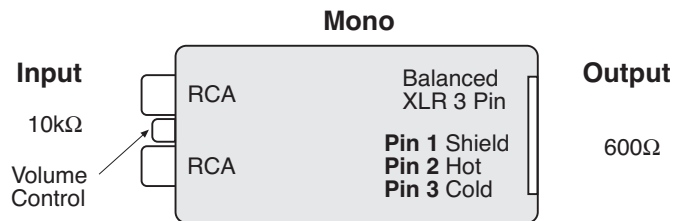
This unit can be used:  
a) for unbalancing a line level signal (converting a balanced signal to unbalanced)  
b) as an isolation unit to prevent hum loops in audio systems.



**Specifications:**  
Frequency response .....20 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 response .....20 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 response .....20 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