



Operating Manual

- A2513 Balanced to Unbalanced
- A2515 Balanced to Unbalanced (With Screw Terminal)
- A2514 Unbalanced to Balanced
- A2516 Unbalanced to Balanced (With Screw Terminal)
- A2517 Unbalanced Stereo Line

A2513 / A2315 Input 1 x XLR 600Ω to Output 2 (stereo) x RCA 10kΩ

Mono						
A 2513 3 Pin XLR	<table border="1"> <tr> <th>Input</th> <th>Output</th> </tr> <tr> <td>600Ω</td> <td>10kΩ</td> </tr> </table>	Input	Output	600Ω	10kΩ	A 2513 Stereo RCA
Input	Output					
600Ω	10kΩ					
A 2515 3 Pin XLR Screw Terminal		A 2515 Stereo RCA Screw Terminal				

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

A2514 / A2516 Input 2 (stereo) x RCA 10kΩ to output 1 x XLR 600Ω

Mono						
A 2514 Stereo RCA	<table border="1"> <tr> <th>Input</th> <th>Output</th> </tr> <tr> <td>10kΩ</td> <td>600Ω</td> </tr> </table>	Input	Output	10kΩ	600Ω	A 2514 3 Pin XLR
Input	Output					
10kΩ	600Ω					
A 2516 Stereo RCA Screw Terminal		A 2516 3 Pin XLR Screw Terminal				

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 2513 Standard Type

A 2515 Screw Terminal Type

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

Stereo						
A 2517 Stereo RCA	<table border="1"> <tr> <th>Input</th> <th>Output</th> </tr> <tr> <td>10kΩ</td> <td>10kΩ</td> </tr> </table>	Input	Output	10kΩ	10kΩ	A 2517 Stereo RCA
Input	Output					
10kΩ	10kΩ					

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