



## Operating Manual

### A 4915 2 Input Mixer With VOX/PTT Muting

## 2.0 OVERVIEW

The A 4915 is a compact 2 input mixer which will accept either a line level signal or balanced microphone signal for each input. The output signal is suitable for feeding an amplifier with either a line level input or balanced microphone input. Input one will VOX mute input 2.

### INPUTS AND OUTPUTS

Line level inputs and outputs are via stereo RCA sockets. Balanced microphone input and outputs are via 3 pin XLR.

### OPERATION

Any signal applied to input one, will VOX mute any signal applied to input 2 when the VOX DIP switch is enabled. This is regardless of the type of signal i.e. line input signal feeding input 1 will VOX mute a mic input signal feeding input 2. When the VOX DIP switch is not enabled, signals present at input 1 and 2 are mixed.

### CONTROLS

Individual tamper proof controls are provided for input 1 volume, input 2 volume and VOX switch sensitivity. 24V DC out is provided via a 2 way euro block when the VOX operates.

### PHANTOM POWER

12V DC phantom power is always available to the hot and cold pins of the XLR microphone inputs.

### SWITCHED 24V OUTPUT

24VDC output is turned on when both the 24V out and VOX activation DIP switches are in the ON position and the VOX circuitry has been activated.

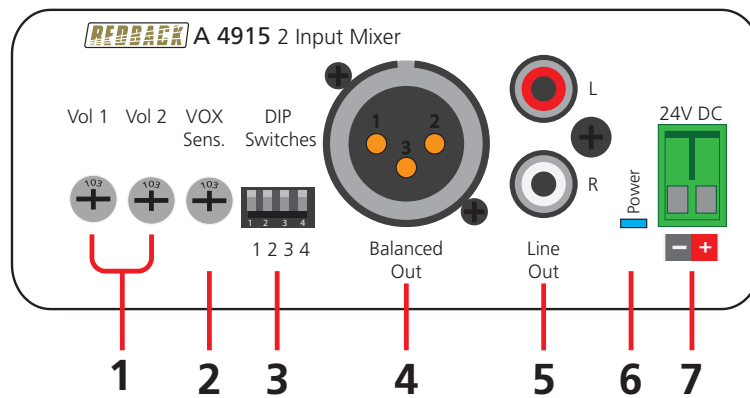
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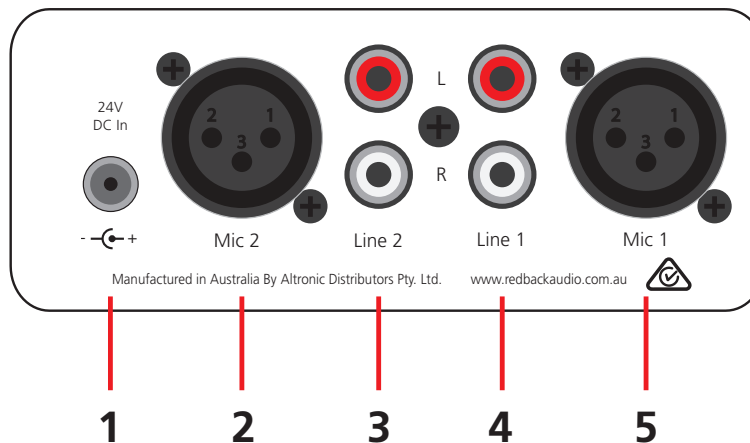
# Redback® A 4915 2 Input Mixer with VOX/PTT Muting

## 3.0 A 4915 FRONT PANEL CONTROLS



- 1 Volume 1 & 2**  
Adjusts output volume of each input.
- 2 VOX Sensitivity Adjustment**  
Adjusts the sensitivity of the VOX muting circuitry.
- 3 DIP Switches**  
DIP switch 1 set to ON for VOX activation.  
DIP switch 2 set to ON to enable the 24V DC switched output.  
DIP switch 3: Sets the Balanced Out level. Set to ON for Mic level and OFF for Line level.  
DIP switch 4 not used.
- 4 Microphone Output**  
A balanced output for connection to a balanced input on an amplifier/pre-amp.
- 5 Auxiliary Output**  
A standard stereo RCA output for connection to an amplifier/pre-amp.
- 6 Power Indicator**  
Indicates when the unit has power.
- 7 24V DC Output**  
This output is enabled when DIP switch 2 selection for 24V is in the ON position.

## 4.0 A 4915 REAR PANEL INPUTS



- 1 24V DC Input**  
Provides power to the unit via 2.1mm DC jack.
- 2 Microphone Input 2**  
A balanced input for connection to balanced audio sources and microphones.
- 3 Auxiliary Input 2**  
A standard stereo RCA input for connection to an audio source.
- 4 Auxiliary Input 1**  
A standard stereo RCA input for connection to an audio source.
- 5 Microphone Input 1**  
A balanced input for connection to balanced audio sources and microphones. A PTT connection is also provided for Push To Talk muting of input 2.