



Operating Manual

A 4911 2 Input Mixer With VOX/PTT Muting

OVERVIEW

The A 4911 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 Euro blocks.

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. PTT (Push to Talk) muting on mic 1 will also mute input 2.

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

When the phantom power DIP switch is enabled, 12V DC phantom power is applied to the hot and cold pins of the microphone inputs.

SWITCHED 24V OUTPUT

24VDC output is turned on when both the 24V out and VOX DIP settings are in the ON position and the VOX circuitry has been activated. The 24V switched output will also activate when the PTT muting is operated.

FEATURES

- 2 inputs to one output
- Suitable for mic or line signals both in and out
- Input 1 VOX or PTT mutes input 2
- PTT connection on Microphone input 1
- Separate controls for volume and VOX sensitivity
- VOX or PTT operated 24V DC output for control of external devices
- 24VDC operation via 2.1mm DC power jack
- Dimensions 131W x 30H x 77D mm

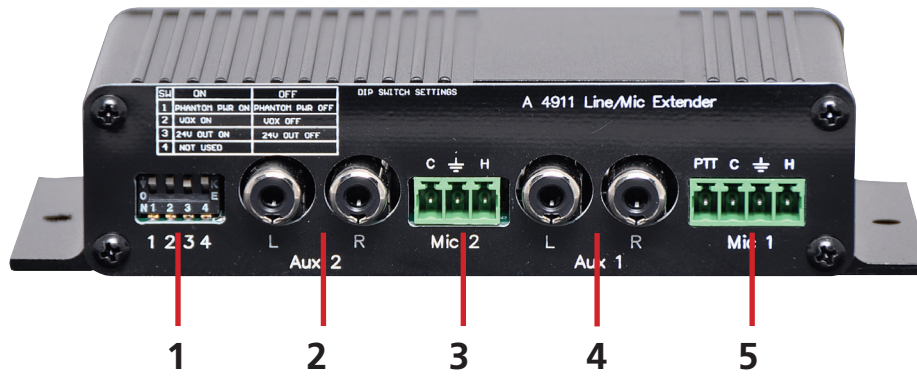
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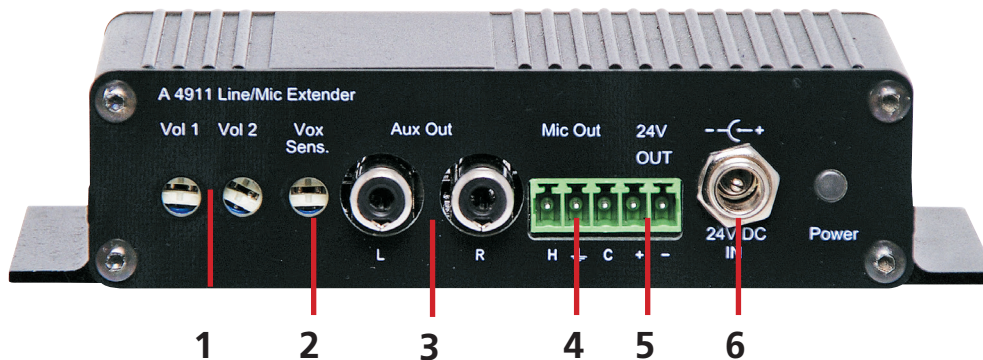
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Redback® A 4911 2 Input Mixer with VOX/PTT Muting

FRONT & REAR PANELS



- 1 DIP Switch**
Used to select phantom power on/off, VOX muting on/off and 24V output on/off.
- 2 Auxiliary Input 2**
A standard stereo RCA input for connection to an audio source.
- 3 Microphone Input 2**
A balanced input for connection to balanced audio sources and microphones.
- 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.



- 1 Volume 1 & 2**
Adjusts output volume of each input.
- 2 VOX Sensitivity Adjustment**
Adjusts the sensitivity of the VOX muting circuitry.
- 3 Auxiliary Output**
A standard stereo RCA output for connection to an amplifier/pre-amp.
- 4 Microphone Output**
A balanced output for connection to balanced input on an amplifier/pre-amp.
- 5 24V DC Output**
This output is enabled when the DIP switch selection for 24V is in the ON position.
- 6 24V DC Input**
Provides power to the unit via 2.1mm DC jack.