

**Product Guide****A 4906** Mic/Line/100V Input to Line & 24V Switched Output

# A 4906 Mic/Line/100V Input to Line & 24V Switched Output

**Overview**

The A 4906 is a versatile unit which accepts either a line level signal, balanced microphone signal or 100V input signal. The output signal is a line level signal suitable for feeding into an amplifier. Phantom power is available to the microphone input, and a VOX circuit, with adjustable sensitivity is used to trigger output relays.

**Key Features**

- ✓ **Australian made**
- ✓ **10 year manufacturer warranty with local product support**
- ✓ Mic, line or 100V input level.
- ✓ Line level output.
- ✓ Phantom power to Mic Input (12V DC).
- ✓ Controls for master volume and VOX sensitivity.
- ✓ VOX operated relay outputs.
- ✓ 24VDC switched output. (120mA Max).

**About Redback® Public Address Products**

**Redback® products are proudly designed, engineered and manufactured in Australia.**

Each unit is covered by a comprehensive 10 year parts and labour warranty. Redback® offers rock solid reliability from over 30 years experience in the commercial sound industry. Redback® offer locally available servicing and parts, plus the ability to offer feedback direct to the manufacturer.

## Product Guide

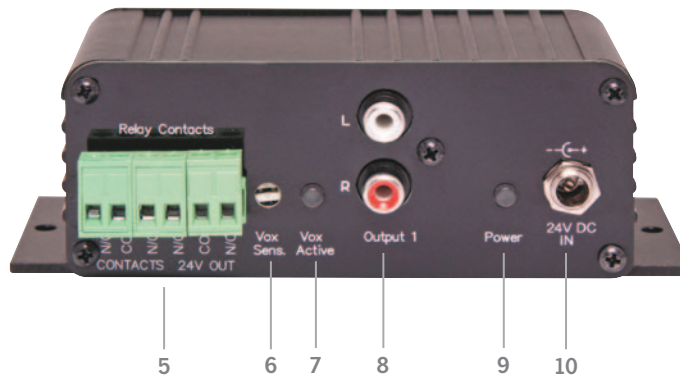
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### Front Panel



### Rear Panel



1	100V Line input	5	24V Relay contacts	9	LED power indicator
2	Stereo RCA auxillary line input	6	VOX Sensitivity adjustment	10	24V DC power input socket
3	Output Volume control	7	Vox Active LED indicator		
4	XLR 3 pin microphone input	8	Stereo RCA line output		

### Specifications

#### Electrical

Power:	24V DC Input (2.1mm)
Max current draw:	40mA @ 24V
Frequency response:	30Hz to 10KHz ( $\pm 0.5$ dB)
Noise:	> -50dB
Controls:	Master, Mic and Aux volume
Weight:	$\approx 240$ gm
Dimensions:	$\approx 133$ W x 65D x 44H mm
Colour:	Black

### Connections

Input	<b>Balanced / Unbalanced</b>
	Stereo RCA auxiliary input 3 Pin XLR microphone input
Outputs	<b>Balanced</b>
	3 Pin XLR low or high level output