



## A 4910 2 Input Mixer with Vox Muting

### OPERATING INSTRUCTIONS



#### Description

The A 4910 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 inputs and outputs are via 3 pin Euro blocks.

#### Operation

Any signal applied to input one, will vox mute any signal applied to input 2 when the vox jumper is enabled. This is regardless of the type of signal ie line input signal feeding input 1 will vox mute a mic input signal feeding input 2. When the vox jumper is not fitted, 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 is provided via a 2 way euro block when the vox operates.

#### Phantom power

When the phantom power jumper is fitted, phantom power is applied to the hot and cold pins of the microphone inputs.

#### Switched 24V Output

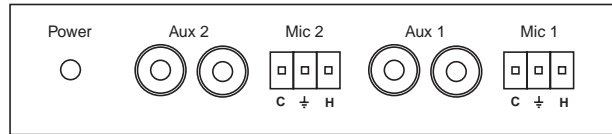
24VDC output is enabled when the relay enable jumper is fitted and the vox circuitry has been activated.

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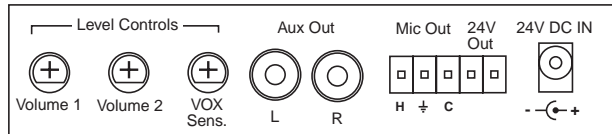
# Features

- 2 inputs to one output
- Suitable for mic or line signals both in and out
- Input 1 vox mutes input 2
- Separate controls for volume and vox sensitivity
- Vox operated 24V DC output for control of external devices
- Compact design
- 24VDC operation via 2.1mm DC power jack
- Dimensions 102W x 27H x 80D mm

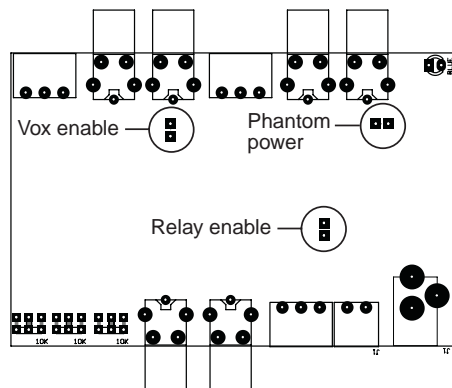
## Front Panel



## Rear Panel



A 4910 PCB layout showing jumper locations for VOX, phantom power and 24VDC relay activation.



# A 4910 Schematic

