



CAP002 Phantom power adapter



Phantom power adapter operation

The CAP002 can be used as a phantom power adapter which will step down the phantom power Voltage developed by your mixer or other device (typically 48 V) to a 9 Volt level required by a condenser microphone. This Voltage is then passed through the microphone cable to your microphone. No separate power connections to CAP002 are required. It will be necessary to lift and move the red jumpers on the headers "JP1" and "JP2" on the circuit board should be repositioned from "B" to "A", and the resistor R5 changed to 100K (1/4 Watt).



Microphone cable Connections

Connect your mic input to the PL2 screw terminals:

Connect Phase cold (-) to pin 4.

Connect phase hot (+) to pin 3.



Mixer/ amplifier Connections

Connect your mic mixer to PL1 screw terminals:



Connect ground to pin 1.

Connect phase cold (-) to pin 2.

Connect phase hot (+) to pin 3.

Note: Make sure that your mixer has been set for phantom power output and the correct channel has been selected. The microphone can then be used.

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