

**PHANTOM TO T-POWER CONVERTER****49-224** Phantom to T-Power Converter Mk. 2

This device converts 48 volts from a standard phantom power feed to an A-B 12 volt supply for T-powered microphones,

Contained in an XLR barrel there is minimum insertion loss to audio signals.

Phantom power should be applied to the male XLR. The T-power appears at the female XLR connector.

Pin 2 of the female XLR provides +12VDC relative to pin 3.

Note:

For best performance it is recommended that the converter be used connected directly to the microphone.

TECHNICAL SPECIFICATION

Voltage out:	12V DC $\pm 0.6V$ (to BS 6840: Part 15:1988)
Maximum current out:	9mA $\pm 1mA$
AB feed resistors:	180 ohms $\pm 0.25\%$ (to BS 6840: Part 15:1988)
Frequency response:	30Hz to 30KHz $\pm 1dB$ into 1Kohms minimum load
Insertion loss:	< 0.1dB at 1KHz
THD:	Unmeasurable
Dimension:	95mm long x 19mm diameter
Weight:	80 grams