

## **TECHNICAL DATA SHEET**

## CANFORD ELECTRET MICROPHONE ADAPTER

**20-761** BODGE

**20-762** HRS

**20-763** LEMO 4-PIN

Lapel microphones used with radio-mic transmitter bodypacks usually require a low-voltage bias that is normally provided by the pack. These useful adapters take the place of the pack, plugging directly into a standard XLR-3 mic connection.

The adapter derives a power supply for the microphone from a mixer or standard phantom power supply and provides a balanced output.

20-764 LEMO 8-PIN

**20-765** TINY QG

**20-767** LEMO 8-PIN 3-WIRE

Several versions are available for commonly encountered microphones, together with a test-bench "bodge" version, providing spring-terminals for testing unterminated microphones. The bodge version may also be useful for live emergency situations such as unforeseen flat batteries in a transmitter pack.

Please note that there are 2 and 3-wire versions of the adapters. Further variants are being developed; contact Technical Support for availability.

## 2-wire adapters

HIROSE



1 - 0 volts

2 - n/c

3 - n/c 4 - + volts & audio



1 - 0 volts

3 - 0 volts via 15K res

TINYOG



2 - + volts & audio

4 - pin LEMO



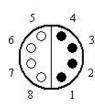
1 - 0 volts

2 - n/c

3 - +volts & audio

4 - n/c

8 - pin LEMO



1 - n/c

2 - n/c

3 - n/c 4 - n/c

5 - n/c

6 - 0 volts 7 - + volts & audio

## 3-wire adapters

4 - pin LEMO



1 - 0 volts 2 - volts

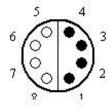
3 - n/c

4 - audio

8 - pin LEMO

BODGE

PLUG



1 - n/c

2 - n/c 3 - +volts

4 - audio

5 - 0 volts

6 - n/c

7 - n/c

8 - n/c

В

R - + volts

G - 0 volts

B - Audio

Viewed from solder side of cable connector