



## **C0358 - Phantom Power Pack with Mini XLR**

Powered by one AA 1.5V battery, this module provides phantom power for electret or condenser microphones equipped with a 3-pin Mini XLR plug. The adapter can be fixed to your clothing with the spring clip. This clip is also detachable.

C0358 provides a standard 3-pin XLR output for connection to a PA amplifier or a mixing console. The belt pack allows a microphone to be connected to an amp or mixer which can provide full phantom power of 9 to 52V. In this sense, it functions as an adapter, joining a smaller XLR plug to the larger console-size XLR socket.

If no phantom power is available on the amp or mixer, the plug pack can be used as a phantom power supply by inserting a suitable battery. This will provide 1.3-1.5V d.c. to the microphone, which is enough to get most headset condenser mics working adequately.

With a new battery inserted, connect the microphone cable plug to the Mini XLR socket of the adapter plug pack, and connect the standard XLR connector into the other socket on the adapter, and then the other end of the cable into the input of the audio unit.

The sliding switch determines the filter characteristic for the microphone. A handy 'bass cut' roll-off setting is provided, giving the user ability to reduce breath and movement noise. The other slide switch position is for a flat response, and OFF shuts off battery power.

If no battery has been inserted, and the power for the condenser mic is made available via the phantom power of the audio amp or mixer, position OFF on the sliding switch has nothing to do with the phantom power function.

NOTE: Many amplifiers carry a residual voltage across the pins of the XLR input socket. This voltage is often sufficient to provide a phantom power to some headset condenser microphones, if the C0358 adapter is being used to connect a mini XLR mic through the adapter and into the standard XLR socket.

## **SPECIFICATIONS:**

Input-.....Mini XLR male unbalanced (TB3M)

Output-.....Standard XLR male unbalanced (XLRM)

Power Supplies-.....1.5V AA battery (UM-3) or Phantom Power (9 to 52V d.c.)

Filter Switch Characteristics-.....Flat, Roll-off Bass cut, Off (no filter but power remains)

Material-.....Aluminium

Dimensions-.....76 X 64 X 22mm

Weight-.....135g