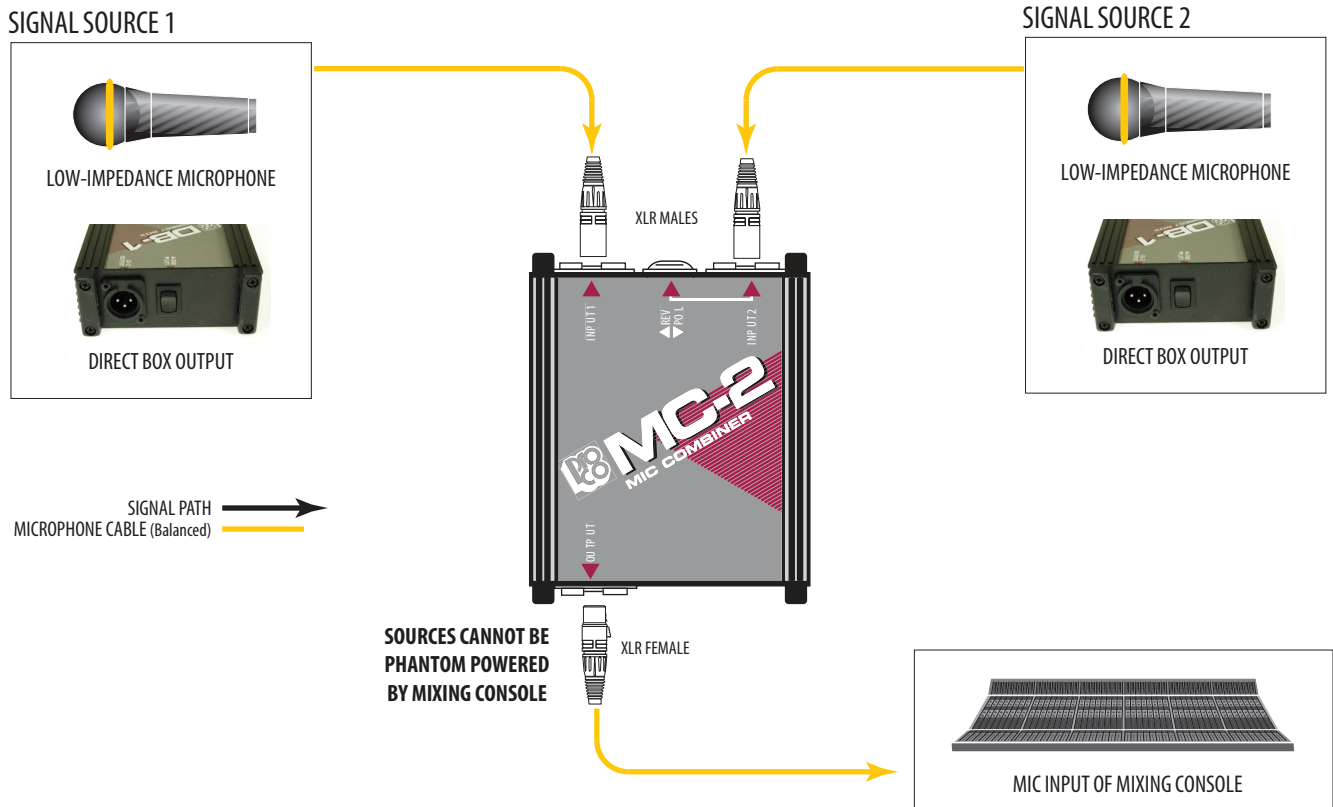


APPLICATION INFORMATION



CONTROLS:

INPUTS:

Female 3-pin XLR-type connectors accept signals from low-impedance (150 ohm nominal) microphones or similar sources. Input impedance (with 1.0 kohm load on OUTPUT): approx. 150 ohm.

REV/POL:

Reverses polarity of INPUT 2 to correct for out-of-phase microphone or cable wiring, compensate for phase cancellation from acoustical conditions or mic placement, or provide special effects.

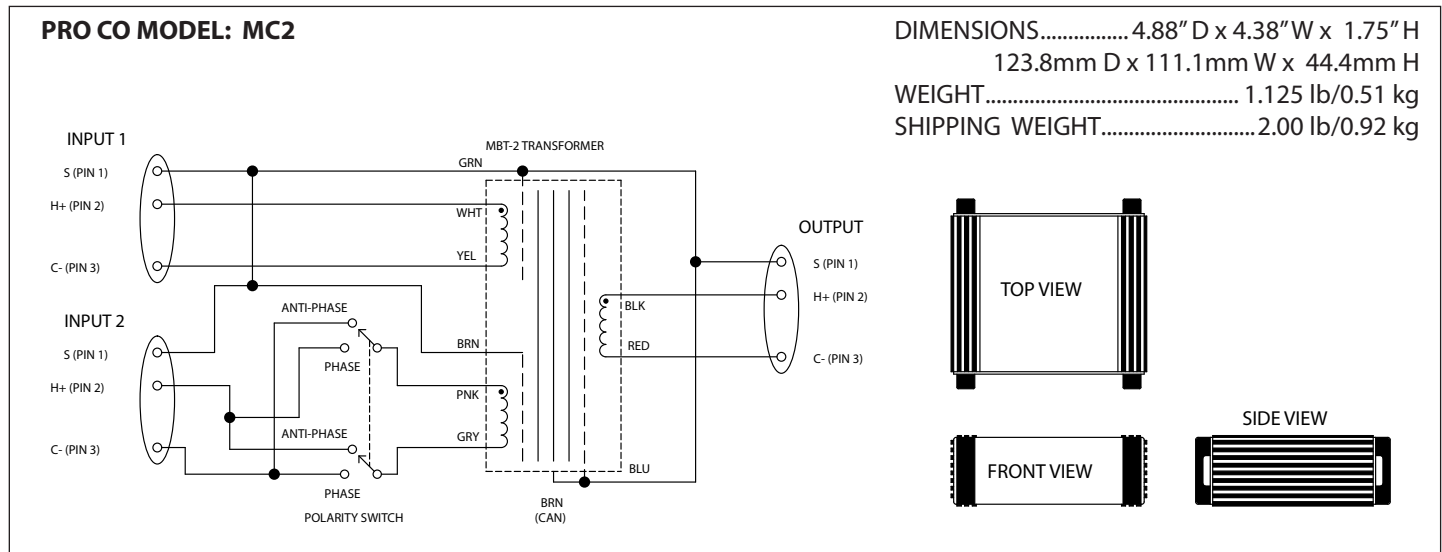
OUTPUT:

Male 3-pin XLR-type connector provides floating transformer-isolated low-impedance output to feed mixer input. Recommended load impedance: 1.0 kohm.

NOTES:

1. REV/POL switch is generally set to POL position (both inputs “in phase”). The REV setting may be used as required to compensate for phase cancellation caused by microphone placement (as when mic’ing top and bottom of snare drum, or similar situations where two microphones are in close proximity).
2. Because of the use of a transformer, DC current cannot be passed from the OUTPUT to the INPUTS. This effectively blocks phantom power such as may be required by condenser microphones and some direct boxes. In such cases, phantom power must be provided by a suitable outboard power supply connected between the microphone and the INPUT.

CIRCUIT DIAGRAM:



Other TradeTools™ Products from Pro Co

- AV1B Audio/Video Interface Unit
- AVP1 Wallplate Format Audio/Video Interface Unit
- AVP1V Wallplate Format Audio/Video Interface Unit with Input Level Control
- CB1 Direct Box
- DB1 Professional Direct Box
- DB2 Professional Stereo Direct Box
- DB4A Rackmount Quad Direct Box
- DBA1 Professional Active Direct Box
- HJ4P Professional Stereo headphone Junction Box
- HJ6 Headphone Junction Box
- iFace Portable Audio Player Interface
- iGate Universal Audio Gateway
- iPlate Wallplate Format Portable Audio Player Interface
- iRack Rackmount Portable Audio Player Interface

- IT1 Isolation Transformer Unit
- IT4A Rackmount Quad Isolation Transformer Unit
- IT8A Rackmount 8-ch. Isolation Transformer Unit
- LS82 Rackmount 8-ch. 1:2 Line Level Splitter
- MC2 Microphone Combiner
- MS2 1:2 Microphone Splitter
- MS3 1:3 Microphone Splitter
- MS42A Rackmount Quad 1:2 Microphone Splitter
- MS43A Rackmount Quad 1:3 Microphone Splitter
- MS82 Rackmount 8-ch. 1:2 Microphone Splitter
- MS82P Rackmount 8-ch. 1:2 Phantom Power Microphone Splitter
- MS83 Rackmount 8-ch. 1:3 Microphone Splitter
- MS83P Rackmount 8-ch. 1:3 Phantom Power Microphone Splitter

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