MCA-M30

Barrel Adapter

TECHNICAL DATA

8 August 2018

Sold as a single unit. Photo for illustration purposes only.

This adapter is used to correct powering and noise issues that can occur when measurement microphones are used with Lectrosonics UH and HM Series plug-on transmitters. This adapter may be needed if you are experiencing noise or distortion with measurement microphones, particularly the Earthworks M30.

The design includes a trifilar common mode choke wound on a ferrite bead to prevent RF from getting into the microphone capsule.

XLR pins 2 and 3 are wired with reverse polarity at the output to correct for asymmetrical current draw in some P48 powered condenser microphones, including older Neumann 100 Series, Rode NTG3 and others.

The adapter is inserted between the transmitter and microphone as shown at right.

CE UKCA

LECTROSONICS®

581 Laser Road NE • Rio Rancho, NM 87124 USA • www.lectrosonics.com
(505) 892-4501 • (800) 821-1121 • fax (505) 892-6243 • sales@lectrosonics.com

5 August 2021