



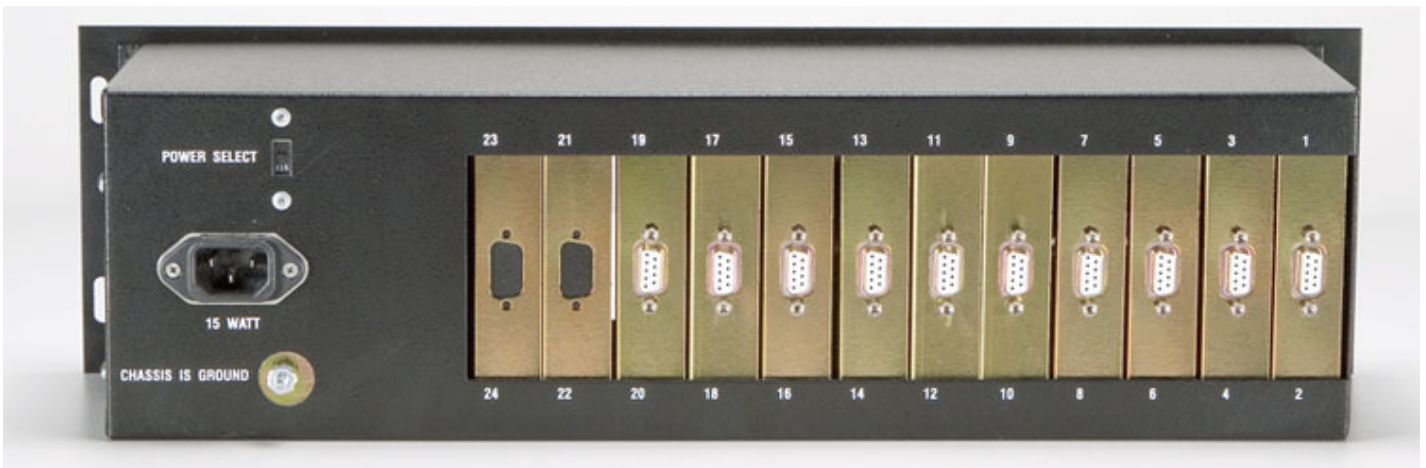
**Communications Recording Systems,  
Voice Logging Recorders, and Audio Products**  
Serving the Public Service Sector Since 1967

## Audio Impedance Matching/Amplifier (MAU-24)



### Features:

- Match unbalanced inputs to balanced output.
- 20 channel system with 2 blank modules.
- The Input stage rolls off frequencies above 7 kHz
- The Output stage has a trimpot to adjust the gain from  $-18$  dB to  $+18$  dB.





**Audio Impedance Matching/Amplifier (MAU-24) Specifications**

<b>Channels per unit</b>	20 with 2 blank modules
<b>Channels per Module</b>	2
<b>Input</b>	20 k ohm unbalanced on a DB-9 connector, 5 Volts peak to peak input before clipping.
<b>Output</b>	Balanced output on a DB-9 connector, capable of driving 600 ohm load to at least 2.5 Volts peak to Peak.
<b>Gain</b>	Factory set to 0 db, adjustable +/- 18 dB
<b>Dynamic Range</b>	68 dB Minimum
<b>Frequency Response</b>	300 to 7000 Hz
<b>Size</b>	Mounts in 19" Rack. Dimensions 19"W x 5 1/4"H x 5 1/2"D
<b>Power</b>	120/240 VAC, 50/60 Hz

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