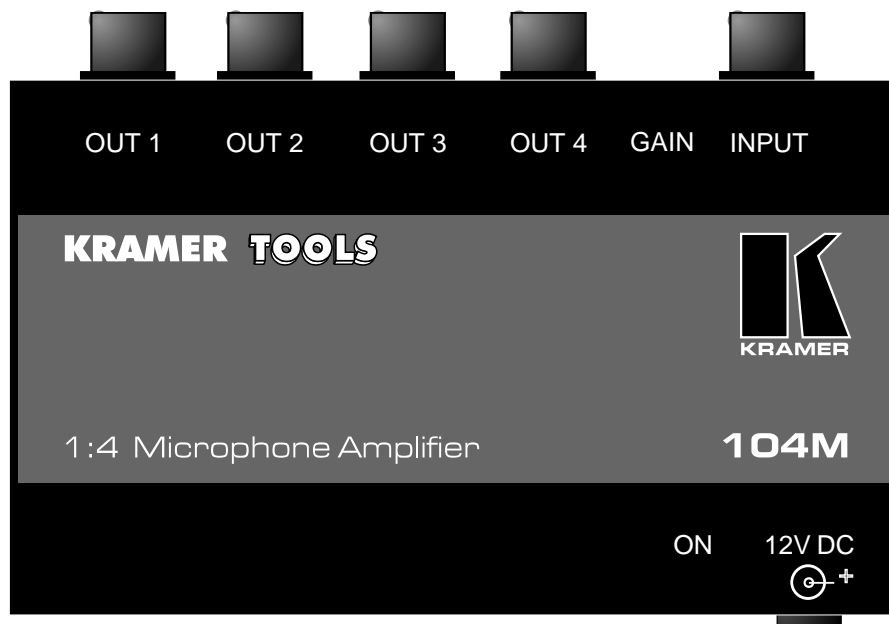


**1:4 Microphone Amplifier / DA****104M**

The KRAMER **104M** is a full bandwidth, state-of-the-art *1:4 Mono Microphone Amplifier / DA* designed for studio and other demanding applications. The **104M** amplifies and splits a single input source into four identical outputs without any discernible signal degradation. It provides level control on the back panel and the user can provide the appropriate DC voltage needed by condenser type microphones via a built-in jumper. The **104M** is fed via an external 12V DC feed, and is housed in the compact KRAMER TOOLS enclosure, making it ideal for field use.

**Some features and applications:**

- ❖ Audio production and duplication studios.
- ❖ Audio field production applications.

**Technical Specifications:**

<b>INPUT:</b>	One Mono microphone 5mVpp/10K $\Omega$ on a 6.5mm phone connector.
<b>OUTPUTS:</b>	4 Mono line level 1Vpp/150 $\Omega$ on 6.5mm phone connectors.
<b>AUDIO BANDWIDTH:</b>	20-37000 Hz.
<b>THD @ 1KHz:</b>	Less than 0.1%.
<b>MAX OUTPUT LEVEL:</b>	4.8 Vpp.
<b>GAIN CONTROL:</b>	5dB to 54dB.
<b>S/N RATIO:</b>	Better than 78 dB.
<b>DIMENSIONS:</b>	12cm X 7.5cm X 2.5cm (W, D, H).
<b>POWER SOURCE:</b>	12 VDC 20 mA.