

104M

1:4 Microphone Amplifier/Distribution Amplifier



The Kramer **104M** is a simple, high quality 1:4 microphone distribution amplifier. It accepts a single mic input which is amplified and split to four identical outputs using 6.5mm phone connectors. A recessed control is provided on the side panel to set the output level. By setting an internal jumper, phantom power can be applied to the input for use with compatible condenser microphones. A 12V power supply is provided, but the optional VA-50P can power up to six Kramer devices requiring 12VDC. The **104M** is part of the Kramer TOOLS family of compact, high quality, and cost effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUT:	One mono microphone 5mVpp/10k Ω on a 6.5mm phone connector.
OUTPUTS:	4 mono line level 1Vpp/150 Ω on 6.5mm phone connectors.
MAX. OUTPUT LEVEL:	4.8Vpp.
AUDIO BANDWIDTH (-3dB):	37kHz.
GAIN CONTROL:	5dB to 54dB.
S/N RATIO:	78dB.
THD@1kHz:	0.1%.
POWER SOURCE:	12VDC, 20mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98", W, D, H).
WEIGHT:	0.28kg (0.62lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	VA-50P power supply with six 12VDC outlets. RK-T1, RK-T3 rack adapters.

TYPICAL APPLICATIONS

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