

## VM-54A

### 1:54 Balanced Audio Stereo Distribution Amplifier



The Kramer **VM-54A** is a high quality 3 x 1:18 or 1 x 1:54 balanced stereo audio distribution amplifier using detachable terminal block connectors. It has three independent 1:18 channels with looping inputs, so for the 1:54 configuration the three channels are looped together using short cables. The **VM-54A** is the perfect partner to the Kramer VM-54 - a 3 x 1:18 or 1:54 video distribution amplifier. The **VM-54A** offers individual level controls for each of the 3 input channels (6 controls altogether). Audio bandwidth exceeding 80kHz ensures that the **VM-54A** remains transparent even in critical broadcast applications. It is housed in a rugged, professional enclosure requiring two vertical spaces of a standard 19" rack.



#### TECHNICAL SPECIFICATIONS

INPUTS:	3 balanced audio stereo + 4dBm/50k $\Omega$ on detachable terminal blocks.
OUTPUTS:	3 x 18 balanced audio stereo + 4dBm/50 $\Omega$ on detachable terminal blocks.
MAX OUTPUT LEVEL:	25Vpp @ 1kHz.
AUDIO BANDWIDTH (-3dB):	80kHz.
GAIN RANGE:	+0.2 to +9.2dB @ 1kHz.
AUDIO S/N:	85.7dB, unweighted.
CROSSTALK:	-81.1dB. @ 1kHz.
COUPLING:	AC at input, DC at output.
THD + NOISE:	0.017%.
2nd HARMONIC:	0.002%.
POWER SOURCE:	230VAC 50/60Hz (115VAC U.S.A), 10VA.
DIMENSIONS:	19 inch (W), 7 inch (D), 2U (H) rack mountable.
WEIGHT:	3.5kg (7.8lbs) approx.
ACCESSORIES:	Power cord.

#### TYPICAL APPLICATIONS

- Duplication, production, or presentation systems requiring high quality audio signal distribution.
- Schools, retail, sports bars, other point-of-sale and CCTV applications.
- Audio production and Broadcast studios.

