



## 1:2 Video Audio Line Amplifier

### VM-9S

The Kramer VM-9S is a high quality 1:2-distribution amplifier, which provides controls to compensate for signal losses inherent in long cable runs. For local monitoring or for expanding to larger systems, looping connectors are provided which are not affected by the front panel level controls. Bandwidth exceeding 84MHz

ensures transparent performance with typical video and audio signals. The VM-9S is rugged, dependable, and is housed in a convenient desktop sized enclosure which can also be rack mounted using the RK-MEDN kit which holds one unit in one professional 19" vertical space.



### TECHNICAL SPECIFICATIONS

INPUTS:	1 video, looping, 1Vpp / 75 $\Omega$ , on BNCs with termination switch. 1 audio stereo, 1Vpp / 25k $\Omega$ , on RCAs.
OUTPUTS:	2 video 1Vpp / 75 $\Omega$ on BNCs. 2 audio stereo, 1Vpp / 100 $\Omega$ on RCAs.
VIDEO BANDWIDTH:	84MHz. -3dB.
AUDIO BANDWIDTH:	25 kHz. -1dB.
CONTROL:	0 / +8dB (audio and video).
COUPLING:	DC (video), AC (audio).
THD (1kHz):	< 0.03%.
DIFF. GAIN:	0.2%.
S/N RATIO:	-74 dB.
DIFF. PHASE:	0.5 Deg.
K-FACTOR:	<0.05%.
MAX. VIDEO OUTPUT:	2 Vpp.
POWER SOURCE:	230 VAC, 50 / 60 Hz (115VAC U.S.A.), 3.5 VA.
DIMENSIONS:	24.5cm x 18cm x 4.5cm (9.6" x 7" x 1.7"), W, D, H.
WEIGHT:	1.2 kg. (2.6 lbs.) approx.
ACCESSORIES:	Power cord.
OPTIONS:	19" rack adapter RK-MEDN (see page 6.23 for details).

### TYPICAL APPLICATIONS

- Any professional system requiring an A/V distribution amplifier for long cable runs with controls.
- Schools, hospitals.
- Retail stores, point-of-sale applications.
- CCTV and security systems.