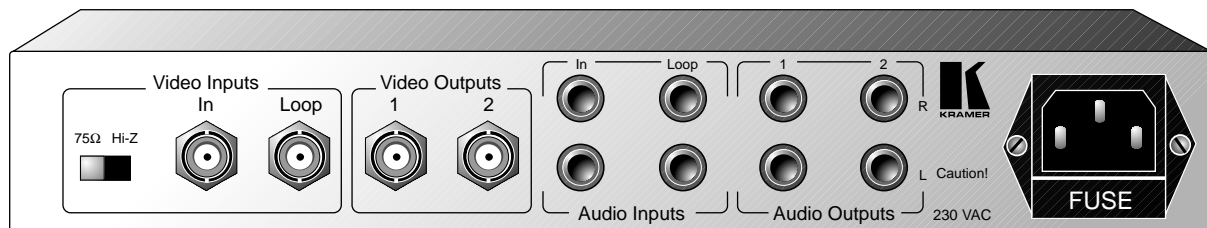


Video-Audio Line Amplifier **VM-9S**

The KRAMER **VM-9S** Video-Audio Line Amplifier is a high quality amplifier which compensates for video and audio signal losses when long cables are used. In any video/audio setup requiring considerable distances between video-audio source and acceptors, signal loss and thus depreciation in the quality of both picture and sound is a very real problem. To prevent this phenomenon, a **VM-9S** amplifier is installed adjacent to the video-audio source.

Some features and applications:

- ❖ High quality video / stereo audio amplifier.
- ❖ Separate high frequency, video level and audio level controls.
- ❖ Looping inputs with a video termination switch.
- ❖ Use as a 1:2 video/stereo-audio compensated distributor.



Technical Specifications:

INPUTS:	1 Video, Looping, 1Vpp / 75Ω, on BNCs with termination switch.		
	1 Audio-Stereo, 1Vpp / 25kΩ, on RCAs.		
OUTPUTS:	2 Video 1Vpp / 75 Ω on BNCs.		
	2 Audio-Stereo, 1Vpp / 100Ω on RCAs.		
VIDEO BANDWIDTH:	84 MHz -3dB.		
AUDIO BANDWIDTH:	25 kHz -1dB.		
CONTROLS:	0 / +8dB (Audio and Video).		
COUPLING:	DC (Video), AC (Audio).		
THD (1KHz):	< 0.03%.		
DIFF. GAIN:	0.2%.		
DIFF. PHASE:	0.5 Deg.		
MAX. VIDEO OUTPUT:	2 Vpp.		
POWER SOURCE:	230 VAC, 50/60 Hz (115VAC U.S.A.)	S/N RATIO:	-74dB.
DIMENSIONS:	24.5cm X 18cm X 4.5cm (W, D, H.)	K-FACTOR:	<0.05%.