

**1:2 COMPOSITE VIDEO & STEREO AUDIO DISTRIBUTION & LINE AMPLIFIER****DESCRIPTION**

The VM-9S is a high performance distribution and line amplifier for composite video and unbalanced audio signals. It provides controls to compensate for signal losses inherent in long cable runs.

- Bandwidth - 84MHz (-3dB).
- Audio Level Control.
- Level (Gain) and EQ (Peaking) Controls.
- Looping Inputs.
- Selectable Input Signal Termination.
- Desktop Size - Compact size. Can be rack mounted in a 1U rack space with the optional RK-MEDN adapter.

**SPECIFICATIONS**

<b>INPUTS:</b>	1 video, looping, 1Vpp/75Ω, on BNC connectors with termination switch. 1 audio stereo, 1Vpp/50kΩ, on RCA connectors.
<b>OUTPUTS:</b>	2 video 1Vpp/75Ω on BNC connectors. 2 audio stereo, 1Vpp/100Ω on RCA connectors.
<b>MAX. VIDEO OUTPUT:</b>	2Vpp.
<b>VIDEO BANDWIDTH (-3DB):</b>	84MHz.
<b>AUDIO BANDWIDTH (-3DB):</b>	25 kHz.
<b>DIFF. GAIN:</b>	0.2%.
<b>DIFF. PHASE:</b>	0.05%.
<b>K-FACTOR:</b>	< 0.05%
<b>S/N RATIO:</b>	74dB.
<b>CONTROL:</b>	0/+8dB (audio and video).
<b>COUPLING:</b>	DC (Video), AC (Audio).
<b>THD (1KHZ):</b>	0.03%.
<b>POWER SOURCE:</b>	230VAC, 50/60 Hz (115VAC U.S.A.), 3.5 VA.
<b>DIMENSIONS:</b>	24.5cm x 18cm x 4.5cm (9.6" x 7" x 1.8") W, D, H.
<b>WEIGHT:</b>	1.2kg (2.6 lbs) approx.
<b>ACCESSORIES:</b>	Power cord.
<b>OPTIONS:</b>	RK-MEDN 19" rack adapter.

