



VM-5ARII

1:5 COMPOSITE VIDEO & STEREO AUDIO DISTRIBUTION AMPLIFIER



The Kramer VM-5ARII is a high performance distribution amplifier for composite or SDI video and unbalanced stereo audio signals. It provides controls to compensate for signal losses inherent in long cable runs.

DESCRIPTION

- High Bandwidth - 360MHz. (- 3dB).
- Audio Level Control.
- Level (Gain) and EQ (Peaking) Controls.
- Video AC/DC Coupling Selection.
- Looping Inputs.
- Selectable Input Signal Termination.
- Standard 19" Rack Mount Size - 1U.

SPECIFICATIONS

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| INPUT: | 1 video, composite or single component, looping, 1Vpp/75Ω on BNC connectors with termination switch. 1 audio stereo looping, +4dBm/50kΩ on RCA connectors. |
| OUTPUTS: | 5 video, composite or single component, 1 Vpp/75Ω on BNC connectors. 5 audio stereo, +4dBm/50Ω, 27 Vpp max. on RCA connectors. |
| MAX. VIDEO OUTPUT: | 2.2 Vpp. |
| VIDEO BANDWIDTH (-3DB): | 360MHz. |
| AUDIO BANDWIDTH (-3DB): | 60 kHz. |
| DIFF. GAIN: | 0.03 %. |
| DIFF. PHASE: | 0.06 Deg. |
| K-FACTOR: | 0.05%. |
| VIDEO S/N RATIO: | 76dB. |
| AUDIO S/N RATIO: | 0.004%. |
| AUDIO THD: | 0.021% (1V, 1KHz.). |
| CONTROL: | Video gain: -1 to +1.8dB, EQ.: 0 to +2.5dB, audio: 0.2 to +6dB. |
| COUPLING: | DC/AC selectable (video), AC (audio). |
| POWER SOURCE: | 230VAC, 50/60 Hz, (115V U.S.A.) 21 VA. |
| DIMENSIONS: | 19-inch (W), 7-inch (D) 1U (H) rack mountable. |
| WEIGHT: | 1.94 kg (4.3 lbs.) approx. |
| ACCESSORIES: | Power cord. |

