



## VM-5ARII

1:5 Composite Video & Stereo Audio Distribution Amplifier

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The 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.

### FEATURES

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



## VM-5ARII

### TECHNICAL SPECIFICATIONS

INPUTS:	1 composite or single component video with loop, 1Vpp/75Ω on BNC connectors with a termination switch; 1 unbalanced stereo audio with loop, +4dBu/50kΩ on RCA connectors.
OUTPUTS:	5 composite or single component video, 1Vpp/75Ω on BNC connectors; 5 unbalanced stereo audio, +4dBu/150Ω, 27Vpp max. on RCA connectors.
MAX. OUTPUT LEVEL:	Video: 2.2Vpp; Audio: 27Vpp.
VIDEO BANDWIDTH (-3dB):	360MHz.
AUDIO BANDWIDTH (-3dB):	60kHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.06Deg.
K-FACTOR:	0.05%.
VIDEO S/N RATIO:	76dB.
AUDIO S/N RATIO:	85dB.
AUDIO THD:	0.021% 1V @1kHz.
CONTROL:	Video gain: -1 to +1.8dB; Audio gain: -40 to +6dB; EQ.: 0 to +2.5dB.
COUPLING:	DC/AC selectable (video), AC (audio.)
POWER CONSUMPTION:	230V AC, 50/60Hz, (115V USA) 21VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	1.9kg (4.2lbs) approx.
INCLUDED ACCESSORIES:	Power cord.

