



# KRAMER

## VM-2N

1:2 Composite/SDI Video & Stereo Audio  
Distribution Amplifier

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The VM-2N is a high-performance distribution amplifier for composite or SDI video and unbalanced stereo audio signals. It inputs one signal, provides correct buffering and isolation and distributes the signal to two identical outputs

## FEATURES

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**High Bandwidth** - 400MHz (-3dB)

**Desktop Size** - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter



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## TECHNICAL SPECIFICATIONS

|                          |  |
|--------------------------|--|
| INPUT:                   | 1 composite video, DC coupled, 1Vpp/75Ω on a BNC connector; 1 balanced stereo/mono audio, +4dBu/50kΩ on RCA connectors |
| OUTPUT:                  | 2 composite video, 1Vpp/75Ω on BNC connectors; 2 balanced stereo/mono audio, +4dBu/50Ω on RCA connectors               |
| MAX. AUDIO LEVEL (-3dB): | 22dBu  |
| VIDEO BANDWIDTH:         | Exceeding 400MHz   |
| AUDIO BANDWIDTH:         | >100kHz (1dB)  |
| DIFFERENTIAL GAIN:       | <0.05%   |
| DIFFERENTIAL PHASE:      | 0.1Deg   |
| K-FACTOR:                | <0.05%   |
| S/N RATIO:               | Better than 85dB (audio), 75dB (video)   |
| SDI EFF. RANGE:          | Up to 50m  |
| AUDIO THD+N:             | 0.017%   |
| POWER CONSUMPTION:       | 230V AC, 50Hz (115V AC USA), 4.6VA   |
| INCLUDED ACCESSORIES:    | Power cord   |
| OPTIONS:                 | RK-1 19" rack adapter  |

