



1:2 VIDEO AUDIO DISTRIBUTION AMPLIFIER



The Kramer VM-2N is a high performance distribution amplifier for composite or SDI video and unbalanced stereo audio signals. It will take one input, provide correct buffering and isolation and distribute the signal to two identical outputs.

DESCRIPTION

- High Bandwidth - 400MHz (-3dB).
- Desktop Size - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-50RN adapter.

SPECIFICATIONS

INPUT:	1 video DC coupled, 1Vpp/75Ω on a BNC connectors.1 audio stereo/balanced mono, +4dBm/50kΩ on RCA connectors.
OUTPUTS:	2 video, 1 Vpp/75Ω on BNC connectors.2 audio stereo/balanced mono, +4dBm/50Ω on RCA connectors.
MAX. AUDIO LEVEL:	24dBm.
VIDEO BANDWIDTH (-3DB):	400MHz.
AUDIO BANDWIDTH (-3DB):	100 kHz.
DIFF. GAIN:	0.05 %.
DIFF. PHASE:	0.1 Deg.
K-FACTOR:	<0.05%.
VIDEO S/N RATIO:	75dB.
AUDIO S/N:	Better than 85dB.
SDI EFF. RANGE:	Up to 50 meters.
COUPLING:	DC (video); AC (audio).
AUDIO THD+N:	0.017%.
POWER SOURCE:	230VAC 50/60 Hz (115V U.S.A.), 4.6 VA.
DIMENSIONS:	16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 1.8", W, D, H).
WEIGHT:	0.62 kg. (1.3 lbs.) approx.
ACCESSORIES:	Power cord.
OPTIONS:	RK-50RN 19 inch rack adapter.

