



GROUP 1

1:2 Video Audio Distributor VM-2N

The KRAMER VM-2N is an ultra-high bandwidth, state-of-the-art *Video Audio-Stereo Distribution Amplifier* designed for analog and digital studio applications. The VM-2N splits a single input source - composite, single component or Serial Digital video - into two identical outputs with no discernible signal degradation. Video output signals are DC coupled. The audio can be either unbalanced stereo or balanced mono, as the audio performance and levels of the VM-2N are appropriate for use in the most demanding applications.

Some features and applications:

- ❖ Studio use for distributing Video /SDI or Component signals.
- ❖ Shops and showrooms for distributing one source to several areas.
- ❖ Security and other CCTV applications.
- ❖ Studio RGB/YUV distribution using several VM-2N units.



Technical Specifications:

INPUT:	1 Video DC coupled, 1Vpp / 75 Ω on a BNC connector.		
	1 Audio Stereo/ Balanced mono, +4dBm / 50k Ω on RCAs.		
OUTPUTS:	2 Video, 1 Vpp/75 Ω on BNC connectors.		
	2 Audio Stereo / Balanced mono, +4dBm / 50 Ω on RCAs.		
VIDEO BANDWIDTH:	Exceeding 400 MHz.	AUDIO S/N:	Better than 85dB.
SDI EFF. RANGE:	Up to 50 meters.	AUDIO THD+N	0.017%
COUPLING:	DC (video), AC (audio).	MAX. AUDIO LEVEL:	>24 dBm.
DIFF. GAIN:	0.05 %.	DIFF. PHASE:	0.1 Deg.
POWER SOURCE:	230VAC, 50/60 Hz, (115V U.S.A.)	VIDEO S/N RATIO:	75 dB.
DIMENSIONS:	16.5cm X 12cm X 4.5cm (W, D, H.)	K-FACTOR:	<0.05%.