

1:5 Video Audio Distributor VM-6NS

The KRAMER VM-6NS is an ultra-high bandwidth, state-of-the-art *Video Audio-Stereo Distribution Amplifier* designed for analog and digital studio applications. The VM-6NS splits a single input source - composite, single component or Serial digital video - into five identical outputs with no discernible signal degradation. Video output signals can be AC or DC coupled (factory default is DC) and inputs can be looped through using internal termination jumpers. The audio can be either unbalanced stereo or balanced mono.

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.
- ❖ Hospitals, schools and apartment houses for video-audio signal distribution.
- ❖ Studio RGB/YUV distribution using several VM-6NS units.



Technical Specifications:

INPUT:	1 Video AC/DC coupled (internal jumper selected), looping 1Vpp / 75 Ω on BNC connector. 1 Audio Stereo/ Balanced mono, 1V / 50k Ω on 3.5mm mini phone connector (Terminal blocks optional).		
OUTPUTS:	5 Video, 1 Vpp/75 Ω on BNC connectors. 5 Audio Stereo / Balanced mono, 1V/100 Ω on 3.5mm mini phone connectors (Terminal blocks optional).		
VIDEO BANDWIDTH:	Exceeding 350 MHz.	AUDIO S/N:	Better than 86dB.
SDI EFFECTIVE RANGE:	Up to 50 meters.	VIDEO S/N RATIO:	73 dB.
COUPLING:	DC/AC internally selectable.	K-FACTOR:	<0.05%.
DIFF. GAIN:	0.07 %.	DIFF. PHASE:	0.05 Deg.
POWER SOURCE:	230VAC, 50/60 Hz, (115V U.S.A.)	MAX. AUDIO LEVEL:	+15 dBm.
DIMENSIONS:	16.5cm X 12cm X 4.5cm (W, D, H.)	MAX. VIDEO OUTPUT:	2 Vpp.