



## 1:10 Dual Mode Video Distribution Amplifier

VM-1010

The Kramer VM-1010 is high performance distribution amplifier for composite video signals on BNC connectors. Using a simple front panel switch, it can be configured either as a single 1:10 DA, or as two separate 1:5's. In either mode its purpose is to provide identical outputs to drive multiple monitors, projectors or other receiving devices. The looping connectors located adjacent to each input may be used as an

additional output in some cases, and can make it easy to create larger systems.

Rear panel switches allow the user to select DC or AC output coupling for maximum flexibility. The VM-1010 is housed in a rugged, professional rack mountable enclosure with an internal power supply allowing the use of a standard, detachable power cord.



## TECHNICAL SPECIFICATIONS

INPUTS:	2 composite / component video, looping, 1Vpp / 75 $\Omega$ on BNCs with termination switch.
OUTPUTS:	2 x 5 composite / component video, 1Vpp / 75 $\Omega$ on BNCs.
NON LINEARITY:	0.2%.
VIDEO BANDWIDTH:	225 MHz. -3 dB.
COUPLING:	DC or AC (user selectable).
DIFF. GAIN:	0.2 %.
DIFF. PHASE:	0.04 Deg.
MAX. VIDEO OUTPUT:	1.8 Vpp.
CONTROL:	Level front trimmers: -1.4 dB / +2.5 dB, EQ. trimmers: 0 / +2.5 dB @ 4.4 MHz.
K-FACTOR:	<0.05%.
VIDEO S/N RATIO:	>77 dB.
DIMENSIONS:	19-inch (W), 7-inch (D) 1U (H) rack mountable.
POWER SOURCE:	230 VAC 50/60 Hz. (115V U.S.A.), 10.3 VA.
WEIGHT:	1.98 kg. (4.4 lbs.) approx.
ACCESSORIES:	Power cord.

## TYPICAL APPLICATIONS

- Broadcast, duplication, and production facilities.
- Retail stores, delivering an identical picture to several monitors.
- Computer RGB or video component distribution using several machines operating in parallel.
- CCTV and security applications.