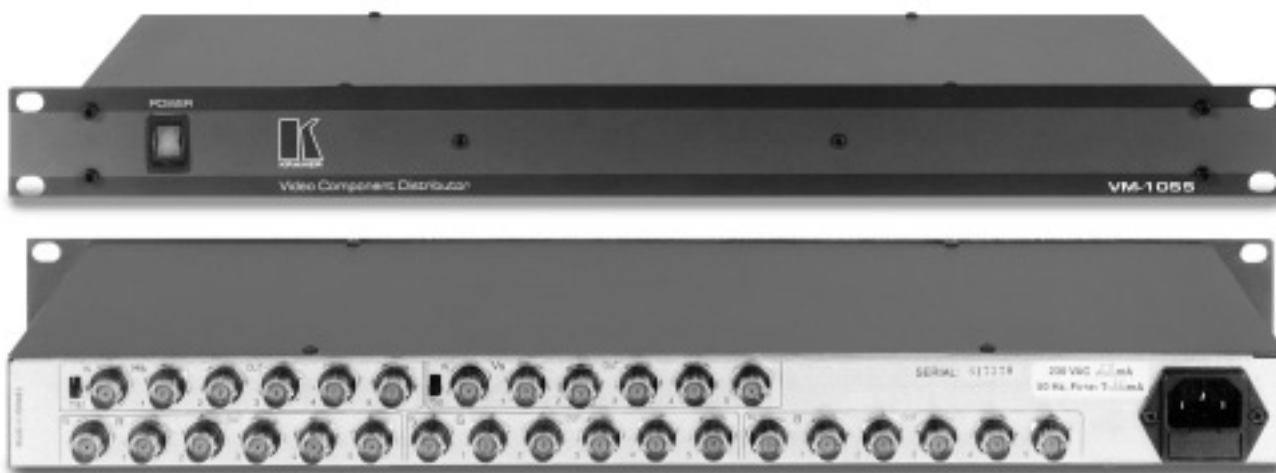


1:5 Video Component/RGBHV Distribution Amplifier

VM-1055

The Kramer VM-1055 is a high performance 1:5 distribution amplifier for component video signals using BNC connectors. The VM-1055 has five separate channels, each of which is a high bandwidth 1:5 DA. In its typical application, it is designed to accept a component video source such as RGBHV, RGBS or Y, R-Y, B-Y, etc., and provide five buffered outputs to drive monitors, projectors, or other receiving devices.

In addition to a typical RGBHV application, the five channels can operate independently, allowing the unit to be used as five separate 1:5 DA's for composite video or other formats. Bandwidth of over 300MHz ensures that the VM-1055 remains transparent even in critical broadcast or high-resolution applications. It is housed in a rugged, professional, rack mountable enclosure requiring only one vertical space in a standard 19" rack.



TECHNICAL SPECIFICATIONS

INPUTS:	1 x 5 component / RGBHV / composite video, 1 Vpp / 75 Ω on BNCs, (2 of them can be either video or sync 1 Vpp / 75 Ω or TTL level / 510 Ω , rear switch selectable).
OUTPUTS:	5 x 5 component / RGBHV / composite, 1 Vpp / 75 Ω on BNCs (2 of them can be either video 1Vpp / 75 Ω or sync - analog or TTL level).
VIDEO BANDWIDTH:	300 MHz. -3 dB.
VIDEO S/N RATIO:	Better than 74 dB.
NON LINEARITY:	0.1%.
COUPLING:	DC.
DIFF. GAIN:	0.1 %.
DIFF. PHASE:	0.1 Deg.
K-FACTOR:	<0.05%.
MAX. VIDEO OUTPUT:	2 Vpp.
POWER SOURCE:	230 VAC 50 / 60 Hz. (115V U.S.A.), 5.3 VA.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
WEIGHT:	2.6 kg. (5.7 lbs.) approx.
ACCESSORIES:	Power cord.

TYPICAL APPLICATIONS

- Computer and workstation RGBHV distribution.
- Broadcast component video signal distribution.
- Video duplication studios, delivering undiminished quality video duplicates.