



VM-1055

1:5 RGBHV Video Distribution Amplifier



The **VM-1055** is a high-performance distribution amplifier for RGBHV video signals. It provides correct buffering and isolation and distributes the signal to five identical outputs.

FEATURES

- High Bandwidth - 300MHz (-3dB).
- HDTV Compatible.
- Selectable Sync input Termination - 75Ω (video), 510Ω (Graphics/TTL).
- Standard 19" Rack Mount Size - 1U.



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TECHNICAL SPECIFICATIONS

INPUTS:	1x5 component/RGBHV/composite video, 1Vpp/75Ω on BNC connectors, (2 of them can be either video or SYNC 1Vpp/75Ω or TTL level/510Ω).
OUTPUTS:	5x5 component/RGBHV/composite video, 1Vpp/75Ω on BNC connectors (2 of them can be either video or SYNC 1Vpp/75Ω or TTL level/510Ω).
MAX. VIDEO OUTPUT:	2Vpp.
VIDEO BANDWIDTH (- 300MHz. 3dB):	
DIFF. GAIN:	0.1%.
DIFF. PHASE:	0.1Deg.
K-FACTOR:	<0.05%.
VIDEO S/N RATIO:	Better than 74dB.
COUPLING:	DC.
NON-LINEARITY:	0.1%.
POWER CONSUMPTION:	230V AC 50/60Hz (115V USA), 5.3VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.6kg (5.7lbs) approx.
INCLUDED ACCESSORIES:	Power cord.

