



VM-1042

1:2 RGBS/Component Video Distribution Amplifier



The **VM-1042** is a high-performance distribution amplifier for RGBS or component video signals. The unit has four channels of single BNC inputs each with two outputs that allow configuration as a four 1:2 composite video, two 1:2 s-Video (Y/C), or one 1:2 RGBS or component (YUV) video distribution amplifier.

FEATURES

- Bandwidth - 200MHz (-3dB).
- HDTV Compatible.
- Looping Input.
- Selectable Input Signal Termination.
- Standard 19" Rack Mount Size - 1U.



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TECHNICAL SPECIFICATIONS

INPUTS:	4 component or composite video, 1Vpp/75Ω looping, on BNC connectors with termination switches.
OUTPUTS:	2x4 component or composite video, 1Vpp/75Ω on BNC connectors.
MAX. VIDEO OUTPUT:	2Vpp.
VIDEO BANDWIDTH (-3dB):	200MHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.05Deg.
K-FACTOR:	0.05%.
VIDEO S/N RATIO:	73dB.
NON-LINEARITY:	0.1%.
CONTROL:	Level: -2.2dB to +2dB, EQ.: 0 to +1.3dB @4.4MHz via underside trimmers.
COUPLING:	DC.
POWER SOURCE:	230V AC, 50/60Hz (115V USA), 3.2VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.5kg (5.5lbs) approx.
ACCESSORIES:	Power cord.

