

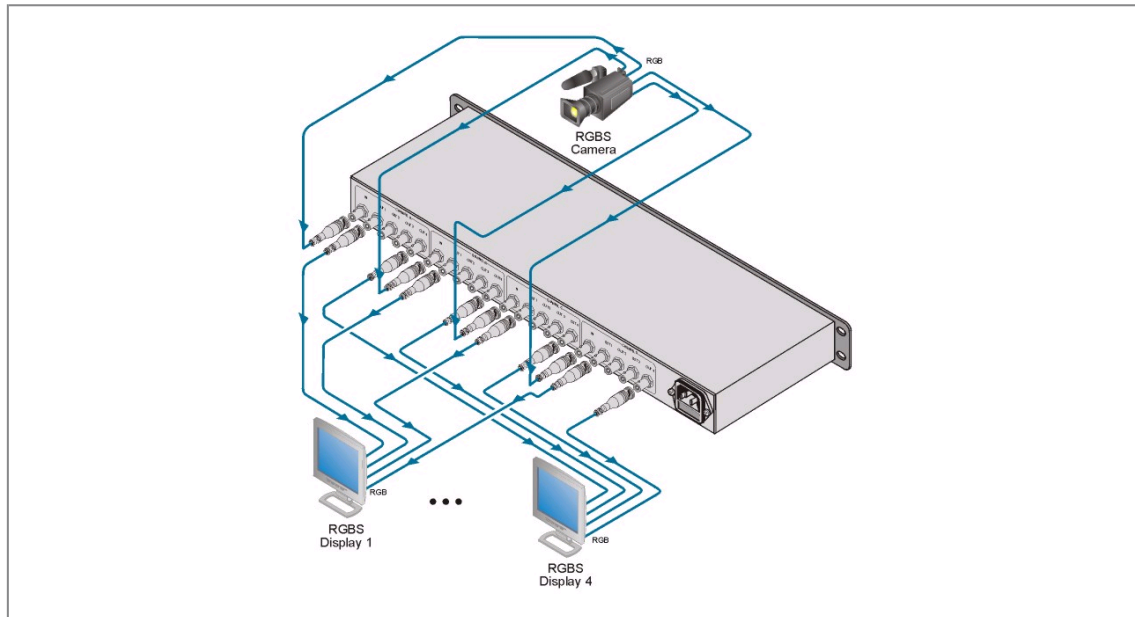


VM-1044

1:4 RGBS/Component Video Distribution Amplifier



The **VM-1044** is a high performance distribution amplifier for RGBS or component video signals. The unit has 4 channels of single BNC inputs each with 4 outputs, making it possible to configure it as four 1:4 composite video, two 1:4 s-Video (Y/C) or one 1:4 RGBS or component (YUV) video distribution amplifier.





VM-1044

FEATURES

- High Bandwidth - 340MHz (- 3dB).
- HDTV Compatible.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

INPUTS:	4-Component/Composite Video, 1 Vpp/75 Ω on BNCs.
OUTPUTS:	4 times 4 Component / Composite, 1 Vpp/75 Ω on BNCs.
VIDEO BANDWIDTH:	320 MHz -3dB.
VIDEO S/N RATIO:	Better than 74 dB.
COUPLING:	DC.
NON- LINEARITY:	0.1%
DIFF. GAIN:	0.05 %.
DIFF. PHASE:	0.05 Deg.
K-FACTOR:	0.05%.
MAX. VIDEO OUTPUT:	2 Vpp.
CONTROL:	Gain: -1.1dB/+2.5dB, EQ.: 0 / +0.9 dB @4.4 MHz. Via bottom accessible trimmers.
POWER SOURCE:	230VAC 50/60 Hz (115V U.S.A.), 5.5 VA.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
WEIGHT:	2.5 kg. (5.5 lbs.) Approx.
ACCESSORIES:	Power cord.