

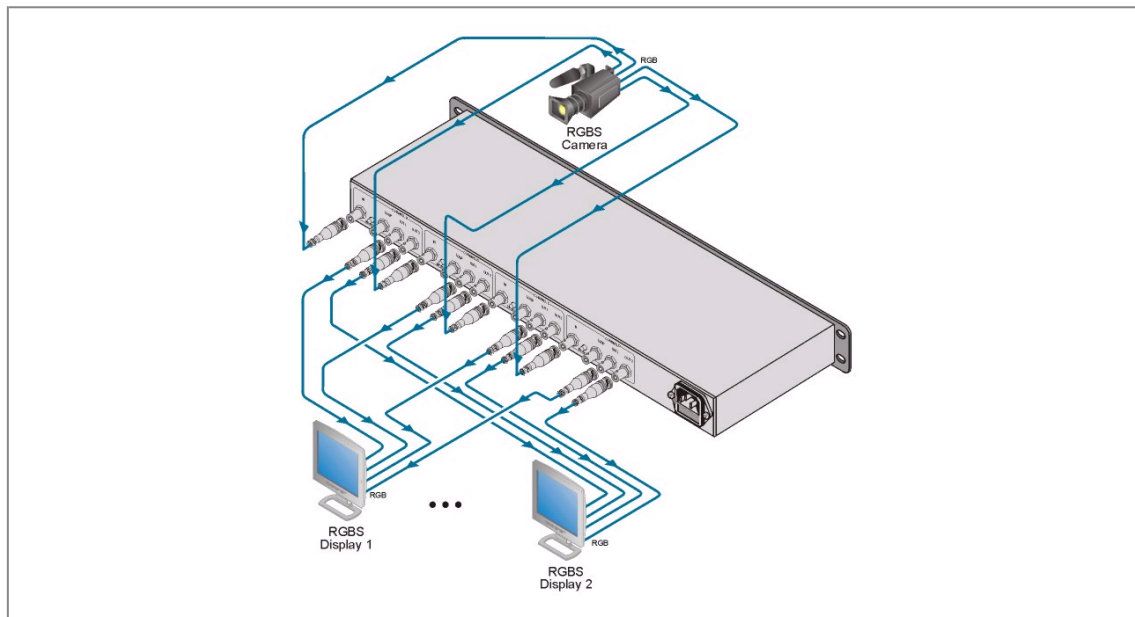


VM-1042

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 4 channels of single BNC inputs each with 2 outputs, making it possible to configure it as four 1:2 composite video, two 1:2 s-Video (Y/C) or one 1:2 RGBS or component (YUV) video distribution amplifier.





VM-1042

FEATURES

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

TECHNICAL SPECIFICATIONS

K-FACTOR:	<0.05%.
CONTROL:	Level: -2.2dB/+2dB, EQ.: 0/+1.3dB @4.4 MHz via bottom accessible trimmers.
POWER SOURCE:	230VAC 50/60 Hz (115V U.S.A.), 3.2 VA.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
INPUTS:	4-Component or Composite video, 1Vpp/75Ω looping, on BNC type connectors with termination switches.
OUTPUTS:	2 times 4-Component or Composite video, 1 Vpp/75Ω on BNC type connectors.
VIDEO BANDWIDTH:	200 MHz -3dB.
VIDEO S/N RATIO:	Better than 73 dB.
NON-LINEARITY:	0.1%
COUPLING:	DC
WEIGHT:	2.5 kg. (5.5 lbs.) Approx.
ACCESSORIES:	Power cord.
DIFF. GAIN:	0.05 %.
DIFF. PHASE:	0.05 Deg.
MAX. VIDEO OUTPUT:	2 Vpp