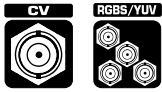


## VM-1042

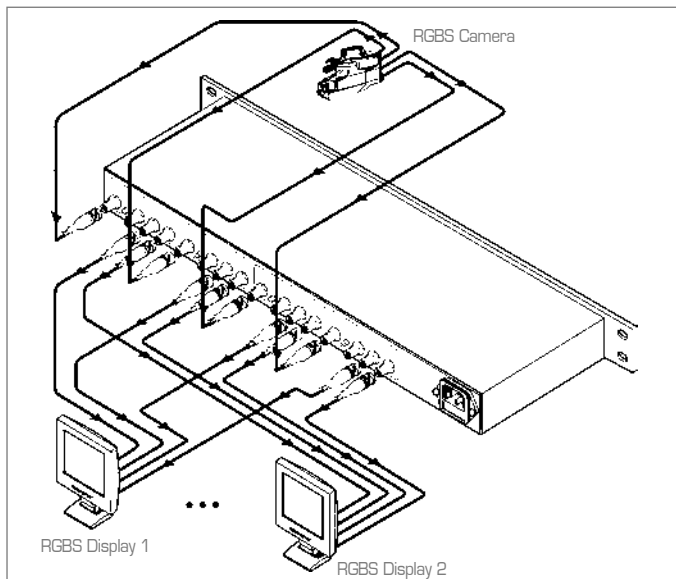
### 1:2 RGBS/Component Video Distribution Amplifier



#### FEATURES

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

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.



#### TECHNICAL SPECIFICATIONS

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

