

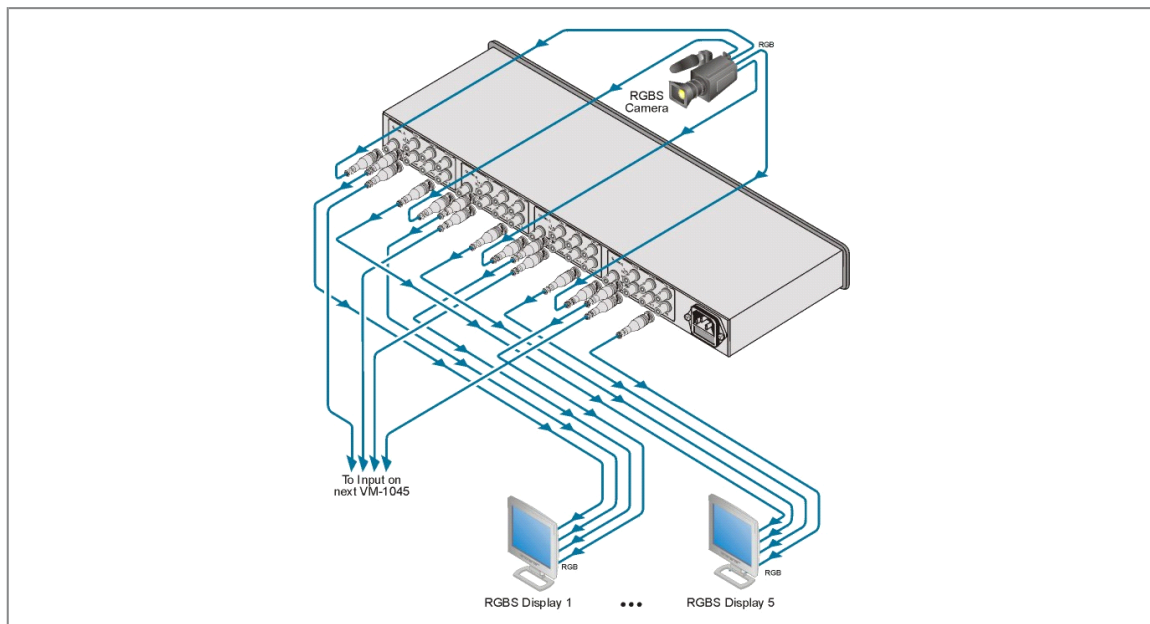


VM-1045

1:5 Component Video Distribution Amplifier



The **VM-1045** is a high-performance distribution amplifier for component video signals. It can be configured as a four 1:5 composite video, two 1:5 s-Video (Y/C) or one 1:5 component (RGB/S) distribution amplifier.





VM-1045

FEATURES

- High Bandwidth - 415MHz (-3dB).
- HDTV Compatible.
- Looping Input - Each channel.
- Selectable Input Signal Termination - Each channel.
- Level (Gain) and EQ (Peaking) Controls - Each channel.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U. Rack "ears" included.

TECHNICAL SPECIFICATIONS

INPUTS:	4x1 video inputs, 1Vpp/75Ω on BNC connectors with loop.
OUTPUTS:	4x5 video outputs, 1Vpp/75Ω on BNC connectors.
MAX. OUTPUT LEVEL:	2.7Vpp
BANDWIDTH (-3dB):	415MHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	73dB, 5MHz.
CROSSTALK (all hostile):	-58dB.
CONTROLS:	Level: -2dB to +6.1dB; EQ.: 0dB to 9dB @50MHz.
COUPLING:	DC.
POWER SOURCE:	100-240V AC, 50/60Hz, 2VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.6kg (5.7lbs) approx.
ACCESSORIES:	Power cord, rack "ears".