VM-2C

1:2 Component Video Distribution Amplifier

The VM-2C is a high-performance distribution amplifier for component video (RGB/YUV) signals. It takes one input, provides correct buffering and isolation and distributes the signal to two identical outputs.

FEATURES

- High Bandwidth - 510MHz (−3dB).
- HDTV Compatible.

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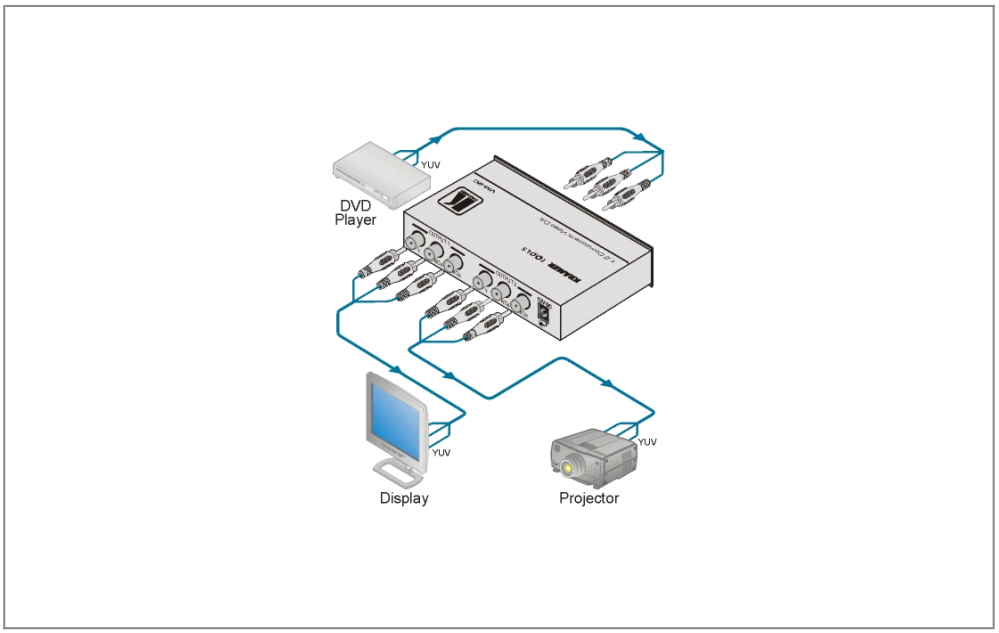
TECHNICAL SPECIFICATIONS

INPUT:	1 component video (Y, Pb/Cb, Pr/Cr, or Y, U, V), 1Vpp/75Ω on RCA connectors.
OUTPUTS:	2 component video (Y, Pb/Cb, Pr/Cr, or Y, U, V), 1Vpp/75Ω on RCA connectors.
MAX. OUTPUT LEVEL:	2.4Vpp.
BANDWIDTH (-3dB):	510MHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	73dB weighted.
CROSSTALK (all hostile):	58dB @5MHz.
COUPLING:	DC.
POWER CONSUMPTION:	12V DC, 71mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 0.98" x 2.95"), W, D, H.
WEIGHT:	0.3kg (0.66lbs) approx.
INCLUDED ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK−3T 19" rack adapter.