



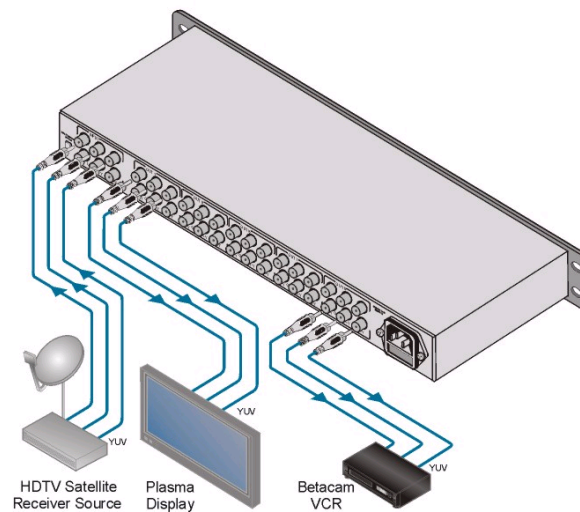
KRAMER ELECTRONICS, Ltd.
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VM-100C

1:10 Component Video Distribution Amplifier



The **VM-100C** is a high-performance distribution amplifier for component (RGB/YUV) video signals. It takes one input, provides correct buffering and isolation, and distributes the signal to ten identical outputs on RCA connectors.





VM-100C

FEATURES

- High Bandwidth - 450MHz (-3dB).
- HDTV Compatible.
- Level (Gain) and EQ (Peaking) Controls.
- Looping Input.
- Selectable Input Signal Termination.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

INPUT:	1 set of component video (Y, Pb/Cb, Pr/Cr) on RCA connectors; 1 set of component video (Y, Pb/Cb, Pr/Cr) on RCA connectors for looping.
OUTPUT:	10 sets of component video (Y, Pb/Cb, Pr/Cr) on RCA connectors.
MAX. OUTPUT LEVEL:	2.5Vpp.
BANDWIDTH (-3dB):	450MHz, fully loaded.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	76.8dB.
CROSSTALK (all hostile):	-51dB.
CONTROLS:	Level: -1dB to +6.4dB; Equalization: 0dB to +7.3dB.
COUPLING:	DC.
POWER SOURCE:	100-240V AC, 50/60Hz; 46mA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.7kg (6lbs) approx.
ACCESSORIES:	Power cord.