VM-100C
1:10 Component Video Distribution Amplifier

YUV

HDTV COMPATIBLE

FEATURES

- **High Bandwidth** - 450MHz (- 3dB).
- **HDTV Compatible.**
- **Level (Gain) and EQ (Peaking) Controls.**
- **Looping Inputs.**
- **Selectable Input Signal Termination.**
- **Worldwide Power Supply** - 110-220V AC.
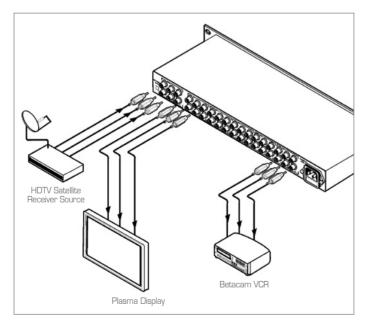- **Standard 19" Rack Mount Size** - 1U.

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.

HDTV Satellite Receiver Source

Plasma Display

Betacam VCR

TECHNICAL SPECIFICATIONS

INPUTS:	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.
OUTPUTS:	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:	0.03 Deg.
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:	100-264VAC, 50/60Hz; 46mA.
DIMENSIONS:	19-inch (W), 7-inch (D) 1U (H) rack-mountable.
WEIGHT:	2.7kg. (6lbs.) approx.
ACCESSORIES:	Power cord.

KRAMER