VM-100C

1:10 Component Video Distribution Amplifier

YUV

**HDTV COMPATIBLE**
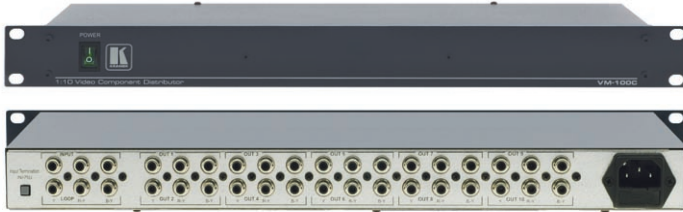
The VM-100C is a high-performance distribution amplifier for component (RGB/YUV) video signals. It takes one input, provides correct buffering and isolation, and distributes the signal to 10 identical outputs on RCA connectors.

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.

HDTV Satellite Receiver Source

Plasma Display

Betacam VCR
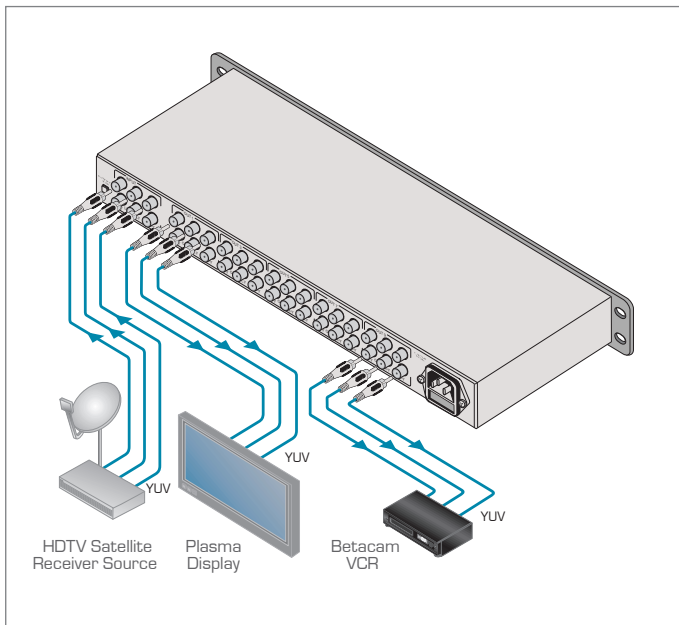
TECHNICAL SPECIFICATIONS

INPUTS:	1 component video (Y, Pb/Cb, Pr/Cr) looping, on RCA connectors.
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:	0.03Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	76.8dB.
CROSSTALK (all hostile):	–51dB.
CONTROLS:	Level: –1dB to +6.4dB; EQ.: 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.