



VM-100CB

1:10 Component Video Distribution Amplifier



The VM-100CB is a high-performance distribution amplifier for component video signals. It takes one input, provides correct buffering and isolation, and distributes the signal to ten identical outputs on BNC connectors.

FEATURES

- High Bandwidth (Y) - 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.



VM-100CB

TECHNICAL SPECIFICATIONS

INPUT:	1 component video (Y, Pb/Cb, Pr/Cr) with loop on BNC connectors.
OUTPUTS:	10 component video (Y, Pb/Cb, Pr/Cr) on BNC connectors.
MAX. OUTPUT LEVEL:	2.2Vpp.
BANDWIDTH (-3dB):	450MHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	74dB.
CROSSTALK (all hostile):	-56dB @5MHz
CONTROLS:	Level: -1dB to +6.4dB; EQ.: 0dB to +7.5dB.
COUPLING:	DC.
POWER CONSUMPTION:	100-240V AC, 50/60Hz; 11VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.7kg (6lbs) approx.
INCLUDED ACCESSORIES:	Power cord.

