



VM-80V

1:8 Composite/SDI/s-Video Distribution Amplifier



The VM-80V is a high-performance distribution amplifier for composite or SDI signals. It can also be configured as a 1:4 DA for s-Video (Y/C) signals and has controls to compensate for signal losses inherent in long cable runs.

FEATURES

- High Bandwidth - 330MHz (-3dB).
- Level (Gain) and EQ (Peaking) Controls.
- Dual-Mode - Configure as either a 1:8 (composite) or 1:4 (s-Video) DA.
- Video AC/DC Coupling - Internally selectable.
- Companion Unit to the VM-80A Audio DA.
- Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.

TECHNICAL SPECIFICATIONS

INPUTS:	2 composite/SDI video, 1Vpp/75Ω on BNC connectors with termination switches.
OUTPUTS:	2x4 composite/SDI video, 1Vpp/75Ω on BNC connectors.
MAX. OUTPUT:	2Vpp.
VIDEO BANDWIDTH (-3DB):	330MHz.
DIFF. GAIN:	0.12%.
DIFF. PHASE:	0.5Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	74dB.
CONTROL:	75Ω termination switch, 1:8 or 2x1:4 selector switch.
NON-LINEARITY:	0.1%.
COUPLING:	DC or AC (internal selection).
POWER CONSUMPTION:	100–240V AC, 50/60Hz, 10VA.
INCLUDED ACCESSORIES:	Power cord.
OPTIONS:	RK-1 19" rack adapter.
PRODUCT DIMENSIONS:	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72") W, D, H
PRODUCT WEIGHT:	1.0kg (2.2lbs) approx.
SHIPPING DIMENSIONS:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H
SHIPPING WEIGHT:	1.4kg (3.2lbs) approx.

