



VM-80VN

1:8 Video Distributor



The VM-80VN 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



TECHNICAL SPECIFICATIONS

INPUTS:	2 composite/SD-SDI video, 1Vpp/75Ω on BNC connectors with termination switches
OUTPUTS:	2x4 composite/SD-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:	12V DC, 50mA
INCLUDED ACCESSORIES:	Power cord
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 (2.1lbs) 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 (3.0lbs) approx

