

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, $1Vpp/75\Omega$ on BNC connectors with termination

switches

OUTPUTS: $2x4 \text{ composite/SD-SDI video}, 1Vpp/75\Omega \text{ on BNC connectors}$

MAX. OUTPUT: 2Vpp

VIDEO BANDWIDTH 330MHz

(-3dB):

DIFF. GAIN: 0.12%

DIFF. PHASE: 0.5Deg

K-FACTOR: <0.05%

S/N RATIO: 74dB

CONTROL: 75 Ω termination switch, 1:8 or 2x1:4 selector switch

NON-LINEARITY: 0.1%

COUPLING: DC or AC (internal selection)

12V DC, 50mA

POWER

CONSUMPTION:

INCLUDED Power cord

 ${\tt ACCESSORIES:}$

PRODUCT 21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72") W, D, H

DIMENSION:

PRODUCT WEIGHT: 1.0kg (2.1lbs) approx

SHIPPING 35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H

DIMENSION:

SHIPPING WEIGHT: 1.4kg (3.0lbs) approx

