



## VM-80VN

1:8 Video Distributor

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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

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- 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

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|-------------------------|--------------------------------------------------------------------------------|
| 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                                                          |

