



## VM-50V

1:5 Composite Video Distribution Amplifier

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The VM-50V is a high-performance distribution amplifier for composite or SDI signals. It takes one input, provides correct buffering and isolation, and distributes the signal to five identical outputs.

### FEATURES

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- High Bandwidth - 480MHz (-3dB).
- Looping Input.
- Selectable Input Signal Termination.
- 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

INPUT:	1 composite/SDI video with loop, 1Vpp/75Ω on BNC connectors with a termination switch.
OUTPUTS:	5 composite/SDI video, 1Vpp/75Ω on BNC connectors.
MAX. VIDEO OUTPUT:	2Vpp.
VIDEO BANDWIDTH (-3DB):	480MHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.12Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	73dB.
CONTROL:	75Ω termination switch.
COUPLING:	AC.
POWER CONSUMPTION:	12V DC, 40mA.
INCLUDED ACCESSORIES:	Power supply, brackets for stacking multiple units.
OPTIONS:	RK-1 19" rack adapter.

