



1:5 VIDEO DISTRIBUTION AMPLIFIER



DESCRIPTION

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.

- High Bandwidth - 480MHz (-3dB).
- Looping Inputs.
- Selectable Input Signal Termination.
- Desktop Size - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-50RN adapter.

SPECIFICATIONS

INPUT:	1 video, looping, 1Vpp/75Ω on BNC connectors with a termination switch.
OUTPUTS:	5 video, 1Vpp/75Ω on BNC connectors.
MAX. VIDEO OUTPUT:	2Vpp.
VIDEO BANDWIDTH (-3DB):	480MHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.12°.
K-FACTOR:	0.05%.
S/N RATIO:	73dB.
CONTROL:	75Ω termination switch.
COUPLING:	AC.
POWER SOURCE:	12VDC, 40mA.
DIMENSIONS:	16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 1.8") W, D, H.
WEIGHT:	0.62kg (1.4 lbs) approx.
ACCESSORIES:	12VDC power supply, brackets for stacking multiple units.
OPTIONS:	RK-50RN rack adapter.

