



VM-1021N

1:20 Composite/SDI Video Distribution Amplifier



The VM-1021N is a high-performance distribution amplifier for composite or SD-SDI video signals. It provides controls to compensate for signal losses inherent in long cable runs.

FEATURES

- High Bandwidth - 350MHz (-3dB).
- Grouped Level (Gain) and EQ (Peaking) Controls.
- Looping Input.
- Selectable Input Signal Termination.
- DC Coupling.

TECHNICAL SPECIFICATIONS

INPUT:	1 composite video/single component with loop, 1Vpp/75Ω on a BNC connector with termination switch.
OUTPUTS:	20 composite/component video, 1Vpp/75Ω on BNC connectors.
VIDEO BANDWIDTH (-3dB):	350MHz.
DIFF. GAIN:	0.1%.
DIFF. PHASE:	0.07Deg.
K-FACTOR:	<0.05%.
VIDEO S/N RATIO:	74dB.
CONTROL:	Level: -1.1dB to +2.7dB; EQ.: 0 to 2.9dB @4.4MHz.
NON-LINEARITY:	0.1%.
COUPLING:	DC.
POWER CONSUMPTION:	230V AC, 50/60Hz (115V USA), 6.7VA.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.6kg (5.7lbs) approx.
INCLUDED ACCESSORIES:	Power cord.

