



KRAMER

VM-1021N

1:20 Composite/SDI Video Distribution
Amplifier



The VM1021N is a highperformance distribution amplifier for composite or SDSDI 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



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TECHNICAL SPECIFICATIONS

INPUT:	1 composite video/single component with loop, 1Vpp/75 on a BNC connector with termination switch
OUTPUTS:	20 composite/component video, 1Vpp/75 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 noncondensing
INCLUDED ACCESSORIES:	Power cord

