VM-1021N

1:20 Composite/SDI Video Distribution Amplifier

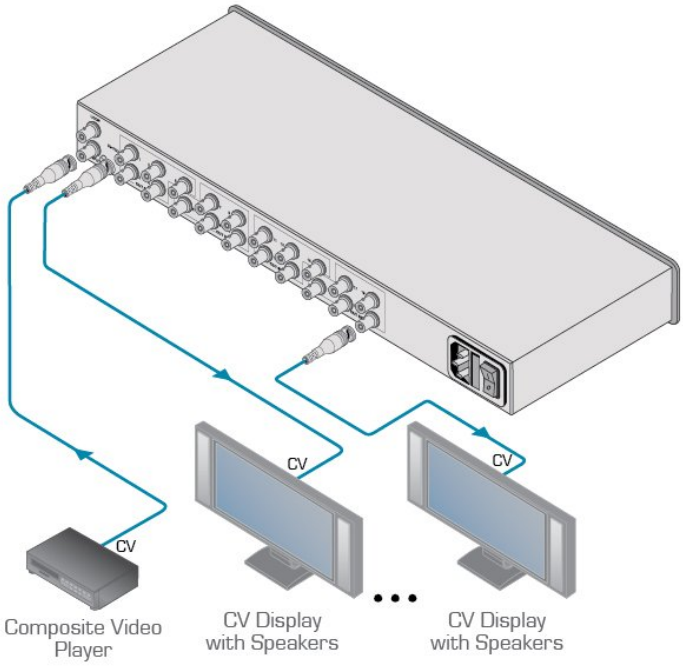
The VM−1021N is a high−performance distribution amplifier for composite or SD−SDI video signals. It provides controls to compensate for signal losses inherent in long cable runs

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
INCLUDED ACCESSORIES:	Power cord
Product Dimensions	19" x 7.20 x 1U (43.6cm x 18.30cm x 4.36cm) W, D, H
Product Weight	1.6kg (3.6lbs) approx
Shipping Dimensions	55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H
Shipping Weight	2.5kg (5.4lbs) approx


CV
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Composite Video Player
CV Display with Speakers
CV Display with Speakers