



KRAMER

VM-10xl

1:10 Composite Video & Stereo Audio
Distribution Amplifier



The VM-10xl is a broadcast quality 1:10 distribution amplifier for composite or SDI video signals with unbalanced stereo or balanced mono audio. It provides controls to compensate for signal losses inherent in long cable runs

FEATURES

- High Bandwidth - 360MHz (-3dB)
- Audio Controls
- Level (Gain) and EQ (Peaking) Controls
- Looping Input
- Selectable Input Signal Termination
- Video AC/DC Coupling Selection
- Standard 19" Rack Mount Size - 1U



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TECHNICAL SPECIFICATIONS

INPUTS:	1 composite video with loop, 1Vpp/75Ω with termination switch on BNC connectors; 2 balanced stereo/mono audio with loop, 1Vpp/50kΩ on RCA connectors
OUTPUTS:	10 composite video, 1Vpp/75Ω on BNC connectors; 10 balanced stereo/mono audio, 1Vpp/50Ω on RCA connectors
MAX. OUTPUT LEVEL:	Video: 1.6Vpp; Audio: 26.5Vpp
BANDWIDTH (-3dB):	Video: 360MHz, Audio: 100kHz
DIFF. GAIN:	0.07%
DIFF. PHASE:	0.05Deg
K-FACTOR:	<0.05%
S/N RATIO:	Video: 77dB, Audio: 87dB
CONTROLS:	Video level: (-1.2dB to +6dB), EQ. (0dB to +8.1dB); audio level: (0dB to +6dB); balanced/stereo selector switch and audio control enable switch
COUPLING:	Video: DC/AC; Audio: AC (input), DC (output)
AUDIO THD + NOISE:	0.023%
AUDIO 2nd HARMONIC:	0.001%
POWER CONSUMPTION:	230V AC, 50/60Hz, (115V USA), 4.7VA
INCLUDED ACCESSORIES:	Power cord
PRODUCT DIMENSION:	19" x 7.20 x 1U (43.6cm x 18.30cm x 4.36cm) W, D, H
PRODUCT WEIGHT:	1.7kg (3.7lbs) approx
SHIPPING DIMENSION:	0.00cm x 0.00cm x 0.00cm (0.00" x 0.00" x 0.00") W, D, H
SHIPPING WEIGHT:	2.5kg (5.6lbs) approx

