VM-30AV

1:3 Composite Video & Stereo Audio Distribution Amplifier





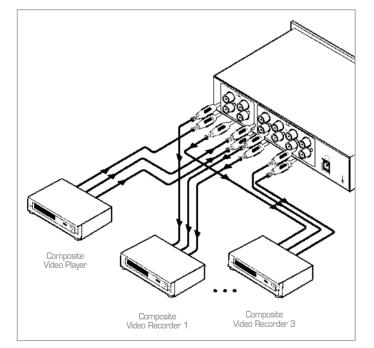




The Kramer VM-30AV is a compact distribution amplifier for composite video and unbalanced stereo audio signals. It provides controls to compensate for signal losses inherent in long cable runs.

FEATURES

- High Bandwidth 430MHz at 3dB.
- Video on RCA Connectors (VM-30AVB has BNCs1
- Audio Level Control.
- Level (Gain) and EQ (Peaking) Controls.
- Desktop Size Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-50RN adapter.



TECHNICAL SPECIFICATIONS

INPUTS: 1 video, 1 $Vpp/75\Omega$ on an RCA

1 audio stereo, 1Vpp/70k on RCA connectors

3 video, 1 Vpp/75 Ω on RCA OUTPUTS:

connectors.

3 audio stereo, $1Vpp/150\Omega$ on RCA connectors.

Video: 2Vpp. Audio: 5.4Vpp. MAX. OUTPUT LEVEL:

BANDWIDTH (- 3dB): Video: 430MHz. Audio: 100kHz. DIFF. GAIN: 0.04%.

0.07 Deg. DIFF. PHASE: < 0.05%. K-FACTOR:

S/N RATIO: Video: 73dB, audio: 83dB. Video level: - 1.1 to + 1.8dB, EQ.: 0 to + 4.6dB @ 5.8MHz. CONTROLS:

Audio level: - 66 to + 16dB.

COUPLING: AC. AUDIO THD + NOISE: 0.3%

AUDIO 2nd HARMONIC: 0.02% POWER SOURCE:

12 VDC, 50mA typ. 16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 2.8") W, D, H. DIMENSIONS:

0.65kg. (1.4lbs.) approx. WEIGHT: 12 VDC power supply, brackets for stacking multiple units. ACCESSORIES: RK-50RN 19" rack adapter. OPTIONS:

