

# VM-30AVB

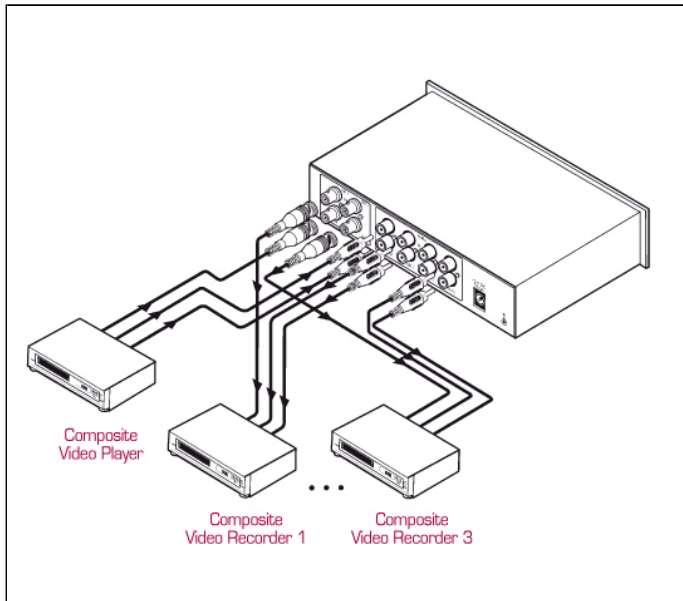
## 1:3 AUDIO VIDEO DISTRIBUTOR



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

### DESCRIPTION

- High Bandwidth - 430MHz at - 3dB.
- Video on BNC Connectors (VM-30AV has RCAs).
- 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.



### SPECIFICATIONS

<b>INPUTS:</b>	1 video, 1 Vpp/75Ω on a BNC connectors. 1 audio stereo, 1Vpp/70k on RCA connectors.
<b>OUTPUTS:</b>	3 video, 1 Vpp/75Ω on BNC connectors. 3 audio stereo, 1Vpp/150Ω on RCA connectors.
<b>MAX. OUTPUT LEVEL:</b>	Video: 2Vpp, audio: 5.4 Vpp.
<b>BANDWIDTH (-3DB):</b>	Video: 430MHz, audio: 100 kHz.
<b>DIFF. GAIN:</b>	0.04 %
<b>DIFF. PHASE:</b>	0.07 deg.
<b>K-FACTOR:</b>	0.05 %.
<b>S/N RATIO:</b>	Video: 73dB, audio: 83dB.
<b>CONTROLS:</b>	Video level: -1.1 to +1.8dB, EQ.: 0 to +4.6dB @ 5.8MHz. Audio level: -66 to +16dB.
<b>COUPLING:</b>	AC.
<b>AUDIO THD+NOISE:</b>	0.3%.
<b>AUDIO 2ND HARMONIC:</b>	0.02%.
<b>POWER SOURCE:</b>	12 VDC, 50 mA typ.
<b>DIMENSIONS:</b>	16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 2.8") W, D, H.
<b>WEIGHT:</b>	0.65 kg (1.4 lbs.) approx.
<b>ACCESSORIES:</b>	12 VDC power supply, brackets for stacking multiple units.
<b>OPTIONS:</b>	19" rack adapter RK-50RN.