



# 8x4 Video Audio Switcher

# VS-84

The Kramer VS-84 is a high quality mechanical 8x4 switcher for composite video using BNC connectors, and audio stereo using RCA connectors. It is designed to route any one of up to eight sources to any one of four outputs. Audio is always switched together with the corresponding video signal. Note that the VS-84 can only provide one video and audio signal path at any given time. It cannot distribute a signal to multiple outputs

simultaneously. High quality switching components and carefully designed PCB's provide excellent isolation between inputs, and the passive design of the VS-84 makes it suitable for other signal formats. Also, its unpowered design can be an advantage in applications where various regulatory compliances would otherwise be required. Unselected video inputs are terminated via 75 resistors.



VIDEO AND AUDIO SWITCHERS, MATRIX SWITCHERS AND CONTROLLERS

## TECHNICAL SPECIFICATIONS

<b>INPUTS:</b>	8 video, 1Vpp / 75 nom. on BNCs. 8 audio stereo, up to 36Vpp on RCAs.
<b>OUTPUTS:</b>	4 video, 1 Vpp / 75 nom. on BNCs. 4 audio stereo, up to 36Vpp on RCAs.
<b>SWITCHING SYSTEM:</b>	Mechanical, break-before-make.
<b>CROSSPOINTS:</b>	32 for video, 32 x 2 for audio, 1 set active at any given time.
<b>VIDEO CROSSTALK:</b>	-42 dB chroma, -60 dB sync.
<b>BANDWIDTH:</b>	Video: 200 MHz. -3dB; audio: 100 kHz. -3dB.
<b>DIMENSIONS:</b>	19 inch (W), 4 inch (D), 1U (H) rack mountable.
<b>WEIGHT:</b>	1.6 kg. (3.5 lbs.) approx.

## TYPICAL APPLICATIONS

- ☐ Small production and editing studios.
- ☐ Any system where a passive, "hard-wired" signal path is preferred.