

VS-84

8x4 Video Audio Switcher



The Kramer **VS-84** is a high quality mechanical 8 x 4 switcher for composite video using BNC connectors, and stereo audio 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 compliance would otherwise be required. Unselected video inputs are terminated via 75Ω resistors.



TECHNICAL SPECIFICATIONS

INPUTS:	8 video, 1Vpp/75Ω nom. on BNC connectors. 8 audio stereo, + 4dBm on RCA connectors.
OUTPUTS:	4 video, 1Vpp/75Ω nom. on BNC connectors. 4 audio stereo, + 4dBm on RCA connectors.
BANDWIDTH (- 3dB):	Video: 200MHz; Audio: 100kHz.
SWITCHING SYSTEM:	Mechanical, break - before - Make.
CROSSPOINTS:	32 for video, 32 x 2 for audio, 1 active at a time.
VIDEO CROSSTALK:	- 42dB chroma, - 60dB sync.
MAX SIGNAL LEVELS:	3Vpp video; + 30dBm audio.
DIMENSIONS:	19 inch (W), 4 inch (D), 1U (H) rack mountable.
WEIGHT:	1.6kg (3.5lbs) approx.

TYPICAL APPLICATIONS

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

