



KRAMER ELECTRONICS, LTD

GROUP 2

8x1 Video Audio Switcher

VS-81AV

The Kramer VS-81AV is a high quality mechanical 8x1 switcher for composite video and audio stereo signals. It is designed for applications requiring an unpowered rack mountable unit for routing of video and audio stereo signals. Audio is always switched together with the corresponding video signal, and unselected video inputs are terminated via 75 Ω resistors. High quality switching

components provide excellent isolation between inputs. The VS-81AV is extremely rugged and dependable. Its unpowered, passive design can be an advantage in applications where various regulatory compliances would otherwise be required. The "hard-wired" signal path offers excellent bandwidth, and can also switch other signal formats.



TECHNICAL SPECIFICATIONS

INPUTS:	8 video, 1Vpp / 75 Ω nom. on BNCs. 8 audio stereo, 1Vpp nom. on RCAs.
OUTPUTS:	1 video, 1Vpp / 75 Ω nom. on a BNC connector. 1 audio stereo, 1Vpp nom. on RCAs.
SWITCHING SYSTEM:	Mechanical, break-before-make.
CROSSPOINTS:	1 of 8.
SIGNAL LEVELS:	Up to 3 Vpp video, +30dBm audio.
BANDWIDTH:	Video: 400 MHz, -3dB; audio: 100 kHz, -3dB.
DIMENSIONS:	19 inch (W), 4 inch (D), 1U (H) rack mountable.
WEIGHT:	1.5 kg. (3.3 lbs.) approx.

TYPICAL APPLICATIONS

- Small editing systems.
- Security, CCTV, and home theater systems.

- Any application where a passive "hard-wired" signal path is preferred.