



4x1 Video Audio Switcher

VS-41AV

The Kramer VS-41AV is a high quality mechanical 4x1 switcher for composite video and audio stereo signals. It is designed for applications requiring an unpowered desktop unit for routing video and audio stereo signals. Audio is always switched together with the corresponding video signal, and unselected video inputs terminate into a 75 Ω resistor. High quality switching components provide excellent isolation between inputs.

The machine can be 19-inch rack mounted using a special, optional rack adapter.

The VS-41AV 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 switch other signal formats.



TECHNICAL SPECIFICATIONS

INPUTS:	4 video, 1Vpp / 75 Ω on BNCs, 4 audio stereo, + up to 36Vpp, on RCAs.
OUTPUTS:	1 video, 1Vpp / 75 Ω on a BNC connector. 1 audio stereo, +4dBm typical, on RCAs.
SWITCHING SYSTEM:	Mechanical, "Break-before-make", audio-follow-video mode.
BANDWIDTH:	500 MHz. -3dB (video), 100 kHz -3dB (audio).
CROSSPOINTS:	4 for video, 4x2 for audio, 1 set active at any given time.
SIGNAL LEVELS:	Up to 3Vpp video, +30dBm audio.
DIMENSIONS :	18.8cm x 10.2cm x 4.4cm, (7.4" x 4" x 1.7"), W, D, H.
WEIGHT:	0.65 kg.(1.44lbs.) approx.
OPTIONS:	19" rack adapter RK-81 (see page 6.25 for details).

TYPICAL APPLICATIONS

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

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