

VS-41AV

4x1 Video Audio Switcher



The Kramer **VS-41AV** is a high quality mechanical 4 x 1 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 75Ω 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/75Ω on BNC connectors. 4 audio stereo, + 4dBm typical, on RCA connectors.
OUTPUTS:	1 video, 1Vpp/75Ω on a BNC connectors. 1 audio stereo, + 4dBm typical, on RCA connectors.
SWITCHING SYSTEM:	Mechanical, "Break - before - make", audio - follow - video mode.
BANDWIDTH (- 3dB):	520MHz (video), 100kHz (audio).
CROSSPOINTS:	4 for video, 4 x 2 for audio, 1 set active at any given time.
MAX SIGNAL LEVELS:	3Vpp video, + 30dBm audio.
DIMENSIONS (W, D, H):	18.8cm x 10.2cm x 4.4cm, (7.4" x 4" x 1.7").
WEIGHT:	0.65kg (1.44lbs) approx.
OPTIONS:	19" Rack adapter RK- 81.

TYPICAL APPLICATIONS

- Small editing systems.
- Security, CCTV, and home theater systems.
- Any application where a passive "hard-wired" signal path is preferred.