



8x1 s-Video Audio Switcher

VS-81AYC

The Kramer VS-81AYC is a high quality mechanical 8x1 switcher for s-Video (YC) and audio stereo signals. It is designed for applications requiring an unpowered rack mountable unit for routing of s-Video and audio stereo signals. Audio is always switched together with the corresponding s-Video signal, and unselected video inputs are terminated via 75 resistors. High quality switching components provide excellent isolation

between inputs. The VS-81AYC 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.



VIDEO AND AUDIO SWITCHERS, MATRIX SWITCHERS AND CONTROLLERS

TECHNICAL SPECIFICATIONS

INPUTS:	8 s-Video, 1Vpp / 75 (Y), 0.3 Vpp / 75 (C) nom. on "4P" connectors. 8 audio stereo, Vpp nom. on RCAs.
OUTPUTS:	1 s-Video, 1Vpp / 75 (Y), 0.3 Vpp / 75 (C) nom. on a "4P" connector. 1 audio stereo, Vpp nom. on RCAs.
SWITCHING SYSTEM:	Mechanical, break-before-make.
CROSSPOINTS:	1 of 8.
SIGNAL LEVELS:	Up to 3 Vpp video (Y), +30 dBm audio.
BANDWIDTH:	Video: 350 MHz. -3 dB (Y); audio: 100 kHz. -3 dB.
DIMENSIONS:	19 inch (W), 4 inch (D), 1U (H) rack mountable.
WEIGHT:	1.4 kg. (3.1 lbs.) approx.

TYPICAL APPLICATIONS

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