



8x4 s-Video Audio Switcher

VS-84YC

The Kramer VS-84YC is a high quality, rack mountable, mechanical 8x4 switcher for s-Video (YC) and audio stereo signals. It is designed to route any one of up to eight sources to any one of four outputs using 4-pin connectors for s-Video, and RCA connectors for audio. Audio is always switched together with the corresponding video signal. Note that the VS-84YC can provide one s-Video and audio signal path only at any given time. It cannot distribute 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-84YC makes it suitable for other signal formats. Also, its unpowered design can be an advantage in applications where various regulatory compliances would otherwise be required. Unselected inputs are terminated via 75 resistors.

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VIDEO AND AUDIO SWITCHERS, MATRIX SWITCHERS AND CONTROLLERS



TECHNICAL SPECIFICATIONS

INPUTS:	8 s-Video (YC), 1 Vpp / 75 for Y, 0.3 Vpp / 75 for C on 4P connectors. 8 audio stereo, up to 36Vpp on RCAs.
OUTPUTS:	4 s-Video (YC), 1 Vpp / 75 for Y, 0.3 Vpp / 75 for C on 4P connectors. 4 audio stereo, up to 36 Vpp on RCAs.
SWITCHING SYSTEM:	Mechanical, break-before-make.
CROSSPOINTS:	32 for video, 32 x 2 for audio, 1 set active at any given time.
VIDEO CROSSTALK:	-42 dB chroma, -60 dB sync.
BANDWIDTH:	Video: 200 MHz. -3 dB; audio: 100 kHz. -3 dB.
DIMENSIONS:	19 inch (W), 4 inch (D), 1U (H) rack mountable.
WEIGHT:	1.6 kg. (3.5 lbs.) approx.

TYPICAL APPLICATIONS

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