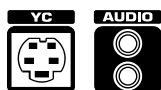


## VS-84YC

### 8x4 s-Video Audio Switcher



The Kramer **VS-84YC** is a high quality, rack mountable, mechanical 8 x 4 switcher for s-Video (YC) and stereo audio 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 only provide one s-Video and audio signal path at any given time. It cannot distribute an s-Video and audio 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 compliance would otherwise be required. Unselected inputs are terminated via 75Ω resistors.



#### TECHNICAL SPECIFICATIONS

INPUTS:	8 s-Video (YC), 1Vpp/75Ω for Y, 0.3Vpp/75Ω for C on 4p connectors. 8 audio stereo, + 4dBm on RCA connectors.
OUTPUTS:	4 s-Video (YC), 1Vpp/75Ω for Y, 0.3Vpp/75Ω for C on 4p connectors. 4 audio stereo, + 4dBm on RCA connectors.
BANDWIDTH (-3dB):	Video: 200MHz, Audio: 100kHz.
SWITCHING SYSTEM:	Mechanical, Break-before-Make.
MAX SIGNAL LEVELS:	3Vpp video, + 30dBm audio.
CROSSPOINTS:	32 for video, 32 x 2 for audio, 1 active at a time.
VIDEO CROSSTALK:	- 42dB Chroma, - 60dB Sync.
DIMENSIONS:	19 inch (W), 4 inch (D), 1U (H) rack mountable.
WEIGHT:	1.6kg (3.5lbs) approx.

#### TYPICAL APPLICATIONS

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