

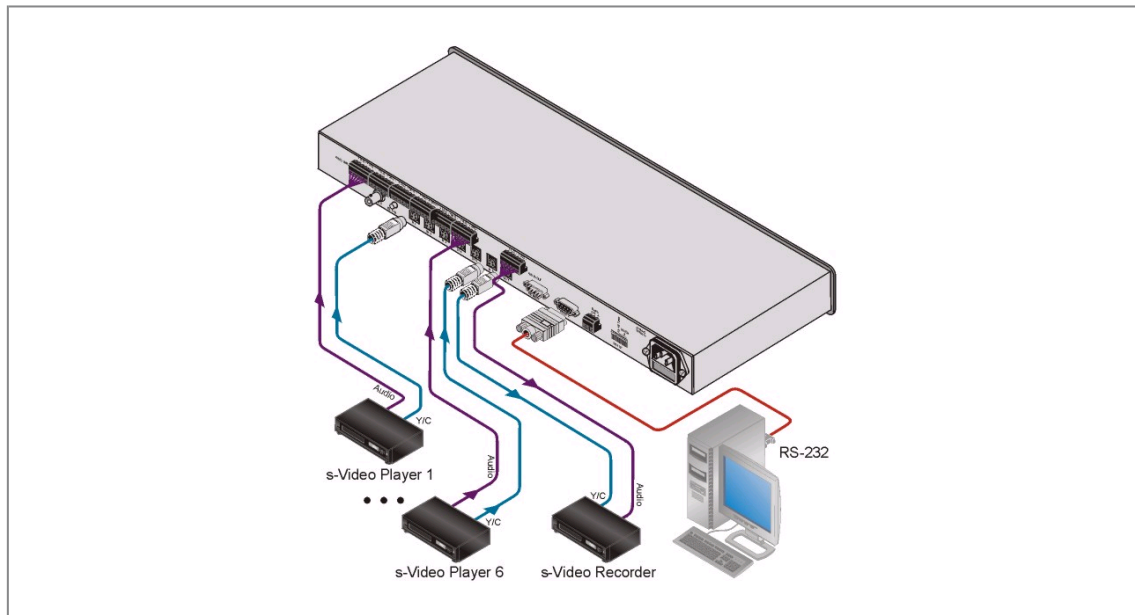


VS-61YC

6x1 s-Video Audio Switcher



The **VS-61YC** is a high performance switcher for s-Video (Y/C) and balanced stereo audio signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.





VS-61YC

FEATURES

- Bandwidth (Y) - 250MHz (- 3dB).
- Vertical Interval Switching.
- Switching Synchronization - Synchronize either to external reference or the incoming video.
- Control - Front panel, RS-232 (K-Router™ Windows - based software is included), & RS-485 & contact closure.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

POWER SOURCE:	230 VAC (115 VAC U.S.A), 50/60 Hz, 20VA
DIMENSIONS:	19-inch (W), 7-inch (D) 1U (H) rack-mountable
WEIGHT:	2.7 kg (6 lbs.) approx.
ACCESSORIES:	Power cord, Null modem adapter, Windows 95/98/NT/2000™ Kramer contr software
INPUTS:	6 s-Video, 1 Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4 pin connectors 6 balanced stereo audio, +4dBm/10kΩ on detachable terminal blocks.
OUTPUTS:	1 s-Video, 1 Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on a 4 pin connector. 1 balanced stereo audio, +4dBm/50W on a detachable terminal block.
MAX. OUTPUT LEVEL:	Video: 3.8Vpp (Y); Audio: 18 Vpp
BANDWIDTH (- 3dB):	Video: 250 MHz; Audio: 100 kHz
DIFF. GAIN:	<0.06%
DIFF. PHASE:	<0.05 Deg
K-FACTOR:	<0.05%
S/N RATIO:	Video: 77.2dB; Audio: 87dB
CROSSTALK:	Video: -62.8dB @ 5MHz; Audio: -81.6dB @ 1kHz
CONTROLS:	Manual, RS-232, RS-485
COUPLING:	DC
AUDIO THD + NOISE:	0.091%
AUDIO 2nd HARMONIC:	0.023%