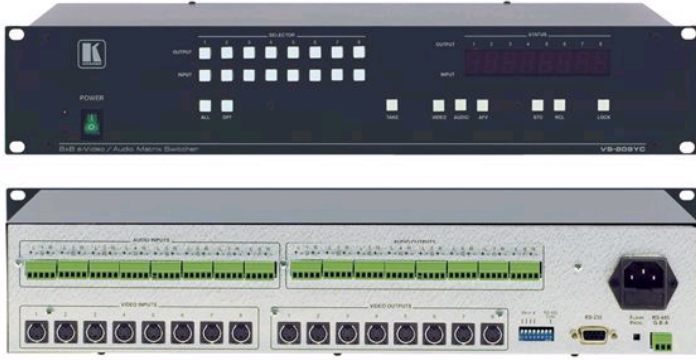




8X8 S-VIDEO & STEREO AUDIO MATRIX SWITCHER



DESCRIPTION

The VS-808YC is a high performance matrix switcher for s-Video (Y/C) and balanced stereo audio signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.

- Bandwidth (Y) - 70MHz (-3dB) fully loaded.
- Control - Front panel, RS-232 (K-Router™ Windows® software is included), & RS-485, IR remote (included).
- Front Panel Control Lockout.
- Take Button - Execute multiple switches all at once.
- Memory Locations - Store multiple switches as presets (salvos) to be recalled and executed when needed.
- Audio Breakaway Switching.
- Vertical Interval Switching.
- Standard 19" Rack Mount Size - 2U.

SPECIFICATIONS

INPUTS:	8 s-Video, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4p connectors 8 balanced stereo audio +4dBm/50kΩ on detachable terminal blocks
OUTPUTS:	8 s-Video, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4p connectors 8 balanced stereo audio +4dBm/50Ω on detachable terminal blocks
MAX. OUTPUT LEVEL:	VIDEO: 2.6Vpp AUDIO: 26dBm
BANDWIDTH (-3dB):	VIDEO: 70MHz, Fully Loaded AUDIO: >40kHz
DIFF. GAIN:	0.05%
DIFF. PHASE:	0.03°
K-FACTOR:	<0.05%
S/N RATIO:	VIDEO: 80dB AUDIO: 82dB
CROSSTALK (ALL HOSTILE):	VIDEO: -61dB AUDIO: -91dB @ 1kHz
CONTROLS:	Front panel buttons, Infrared remote control transmitter, RS 232, RS 485
COUPLING:	VIDEO: Y:DC; C: AC AUDIO: INPUT: AC; OUTPUT: DC
AUDIO THD + NOISE:	0.029%
AUDIO 2ND HARMONIC:	0.021%
POWER SOURCE:	100-240VAC, 50/60 Hz 21VA
DIMENSIONS:	19 inch (W), 7 inch (D), 2U (H) rack mountable.
WEIGHT:	2.7 kg (6lbs) approx.
ACCESSORIES:	Power cord, Null modem adapter, Windows® based Kramer control software, Infrared remote control transmitter

