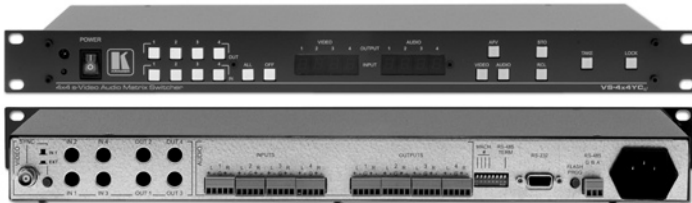


VS-4x4YCxl

4x4 s-Video & Balanced Stereo Audio Matrix Switcher



The **VS-4x4YCxl** 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.

FEATURES

- **Bandwidth (Y)** - 75MHz (- 3dB) fully loaded.
- **Control**-Frontpanel, RS-232 (included K-Router™ Windows® - based 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 Gain Level Controls** - Input and output via RS-232.
- **Audio Breakaway Switching.**
- **Vertical Interval Switching.**
- **Switching Synchronization** - Synchronize either to external reference or the incoming video.
- **Selectable Sync Signal Termination.**
- **Worldwide Power Supply** - 100-240V AC.
- **Standard 19" Rack Mount Size** - 1U.

TECHNICAL SPECIFICATIONS

INPUTS: 4 s-Video, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4p connectors.
4 balanced stereo audio, + 4dBm/25kΩ on detachable terminal blocks.

OUTPUTS: 4 s-Video, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4p connectors.
4 balanced stereo audio, + 4dBm/47Ω on detachable terminal blocks.

MAX. OUTPUT LEVEL: Video: 2.5Vpp.; Audio: + 19dBm.

BANDWIDTH (- 3dB): Video: 75MHz, Fully Loaded; Audio: 28kHz.

DIFF. GAIN: < 0.02%.

DIFF. PHASE: < 0.02 Deg.

K-FACTOR: < 0.05%.

S/N RATIO: Video: 82dB.; Audio: 74dB.

CROSSTALK (all hostile): Video: -61dB @ 5MHz.; Audio: -70dB @ 20kHz.

AUDIO CONTROL: Audio gain level control by RS-232 (K-Router software), - 91dB to + 26dB.

COUPLING: Video: DC. Audio: DC at input, AC at output.

AUDIO THD + NOISE: 0.081%.

AUDIO 2nd HARMONIC: 0.044%.

CONTROLS: Front-panel touch-switches, RS-232, RS-485, IR.

POWER SOURCE: 100-240 VAC, 50/60Hz; 90mA switching power supply.

DIMENSIONS: 19-inch (W), 7-inch (D) 1U (H) rack-mountable.

WEIGHT: 2.7kg. (6lbs.) approx.

ACCESSORIES: Power cord, Null modem adapter, Windows®-based Kramer control software, Infra-red remote control transmitter.

