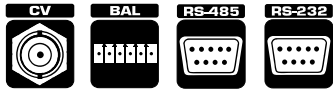


VS-5x5

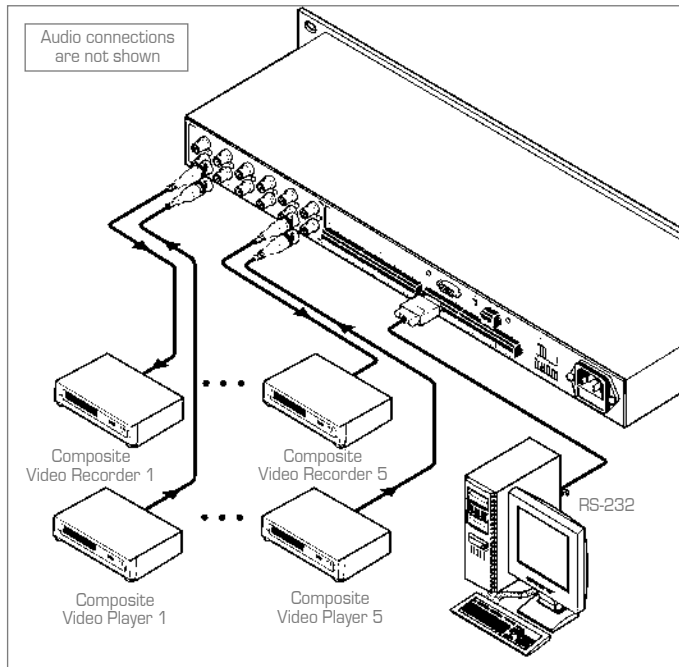
5x5 Composite Video & Stereo Audio Matrix Switcher



The **VS-5x5** is a high performance matrix switcher for composite video and unbalanced stereo audio signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.

FEATURES

- **Bandwidth** - 70MHz (-3dB) fully loaded.
- **Control** - Front panel, 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 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.
- **Looping Sync Input.**
- **Worldwide Power Supply** - 100-240V AC.
- **Standard 19" Rack Mount Size** - 1U.



TECHNICAL SPECIFICATIONS

INPUTS:	5 composite video 1Vpp/75Ω on BNC connectors. 5 balanced audio, +4dBm (nominal)/25kΩ on detachable terminal blocks.
OUTPUTS:	5 composite video 1Vpp/75Ω on BNC connectors. 5 balanced stereo audio, +4dBm (nominal)/47Ω on detachable terminal blocks.
MAX. OUTPUT LEVEL:	Video: 2Vpp. Audio: +19Vpp.
BANDWIDTH (-3dB):	Video: 70MHz, Fully Loaded. Audio: 29kHz.
DIFF. GAIN:	0.02%.
DIFF. PHASE:	0.44 Deg.
K-FACTOR:	< 0.05%.
S/N RATIO:	Video: 75.1dB. Audio: 74dB.
CROSSTALK (all hostile):	Video: -51.4dB @ 5MHz; Audio: 105dB.
AUDIO CONTROLS:	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:	0.1%.
AUDIO 2nd HARMONIC:	0.05%.
POWER SOURCE:	100-240 VAC, 50/60Hz; 28VA.
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.