

## VS-606xi

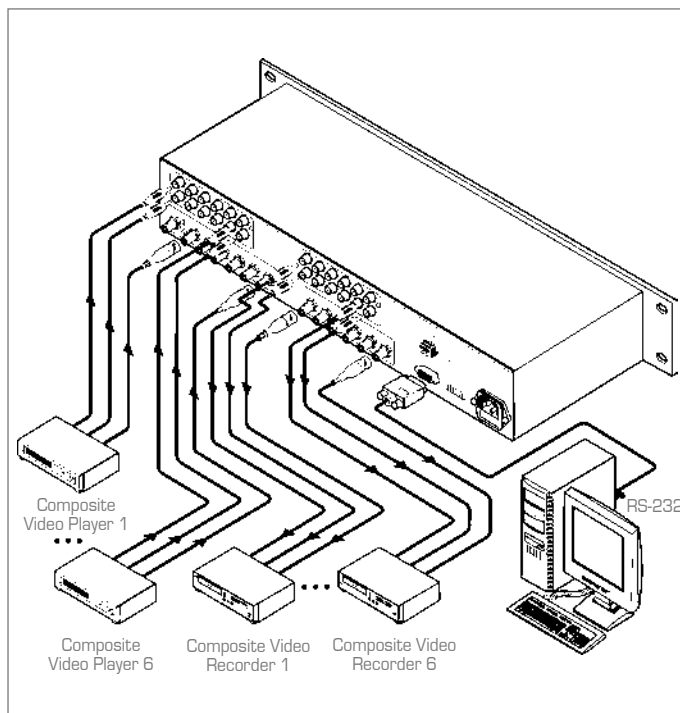
### 6x6 Composite Video & Stereo Audio Matrix Switcher



The **VS-606xi** 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** - 200MHz (-3dB) fully loaded.
- **Control** - Frontpanel, RS-232 (included K-Router™ Windows® - based software is included), & RS-485.
- **Take Button** - Execute multiple switches all at once.
- **Memory Locations** - Store multiple switches as presets to be recalled and executed when needed.
- **Audio Breakaway Switching.**
- **Vertical Interval Switching.**
- **Switching Synchronization** - Synchronize either to external reference or the incoming video.
- **Selectable Sync Signal Termination.**
- **Standard 19" Rack Mount Size** - 2U.



#### TECHNICAL SPECIFICATIONS

INPUTS:	6 composite video, 1Vpp/75Ω on BNC connectors. 1 sync/video genlock 1Vpp/75Ω with sync select switch. 6 audio stereo, +4dBm/62kΩ on RCA connectors.
OUTPUTS:	6 composite video, 1Vpp/75Ω on BNC connectors. 6 audio stereo, +4dBm/50Ω (27Vpp max.) on RCA connectors.
VIDEO BANDWIDTH (-3dB):	200MHz.
AUDIO BANDWIDTH (-3dB):	100kHz.
NON LINEARITY:	0.1%.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.03 Deg.
SWITCHING:	Vertical Interval.
VIDEO S/N:	74dB.
AUDIO S/N:	88dB unweighted (1Vpp).
VIDEO CROSSTALK:	-50dB.
CONTROL:	Manual, RS-232 or RS-485.
AUDIO THD:	0.016% (1V, 1kHz).
K-FACTOR:	< 0.05%.
POWER SOURCE:	230VAC, 50/60Hz, (115VAC, U.S.A.) 11VA.
DIMENSIONS:	19-inch (W), 7-inch (D) 2U (H) rack mountable.
WEIGHT:	3.4kg. (7.5lbs.) approx.
ACCESSORIES:	Power cord, Windows® - based control software, Null modem adapter.

