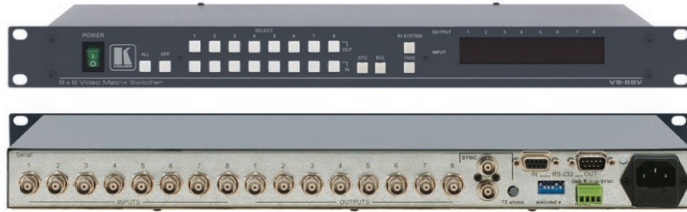


# VS-88V

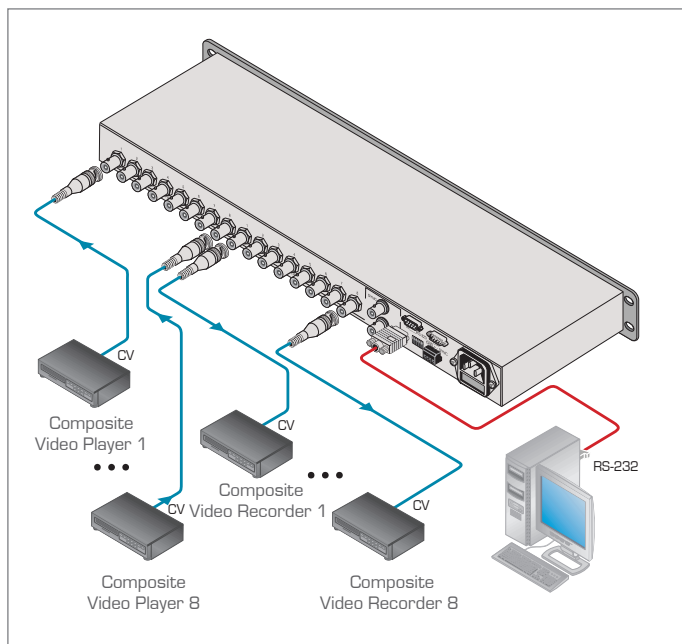
## 8x8 Composite Video Matrix Switcher



The **VS-88V** is a high-performance matrix switcher for composite video signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.

### FEATURES

- Bandwidth - 200MHz (-3dB) fully loaded.
- Control - Front panel, RS-232 (K-Router™ Windows®-based Kramer software is included), & RS-485.
- Take Button - Executes multiple switches all at once.
- Memory Locations - Stores multiple switches as presets to be recalled and executed when needed.
- Vertical Interval Switching.
- Switching Synchronization - Synchronizes either to external reference or the incoming video.
- Looping Sync Input.
- Selectable Sync Signal Termination.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U.



### TECHNICAL SPECIFICATIONS

<b>INPUTS:</b>	8 composite video, 1Vpp/75Ω on BNC connectors; looping analog sync inputs, 1Vpp/75Ω on BNC connectors.
<b>OUTPUTS:</b>	8 composite video, 1Vpp/75Ω on BNC connectors.
<b>VIDEO BANDWIDTH (-3dB):</b>	200MHz.
<b>DIFF. GAIN:</b>	0.05%.
<b>DIFF. PHASE:</b>	0.03Deg.
<b>K-FACTOR:</b>	<0.05%.
<b>VIDEO S/N:</b>	74dB.
<b>VIDEO CROSSTALK:</b>	-50dB @5MHz.
<b>SWITCHING:</b>	During vertical interval from analog sync.
<b>CONTROLS:</b>	22 front panel buttons, RS-232 and RS-485 control interface.
<b>DISPLAY:</b>	Current switcher status on 8 7-segment LEDs.
<b>POWER SOURCE:</b>	230V AC, 50/60Hz (115V AC, USA), 10VA max.
<b>DIMENSIONS:</b>	19" x 7" x 1U W, D, H, rack mountable.
<b>WEIGHT:</b>	3.5kg (7.8lbs) approx.
<b>ACCESSORIES:</b>	Power cord, Windows®-based Kramer control software, null-modem adapter.

