



KRAMER ELECTRONICS, Ltd.

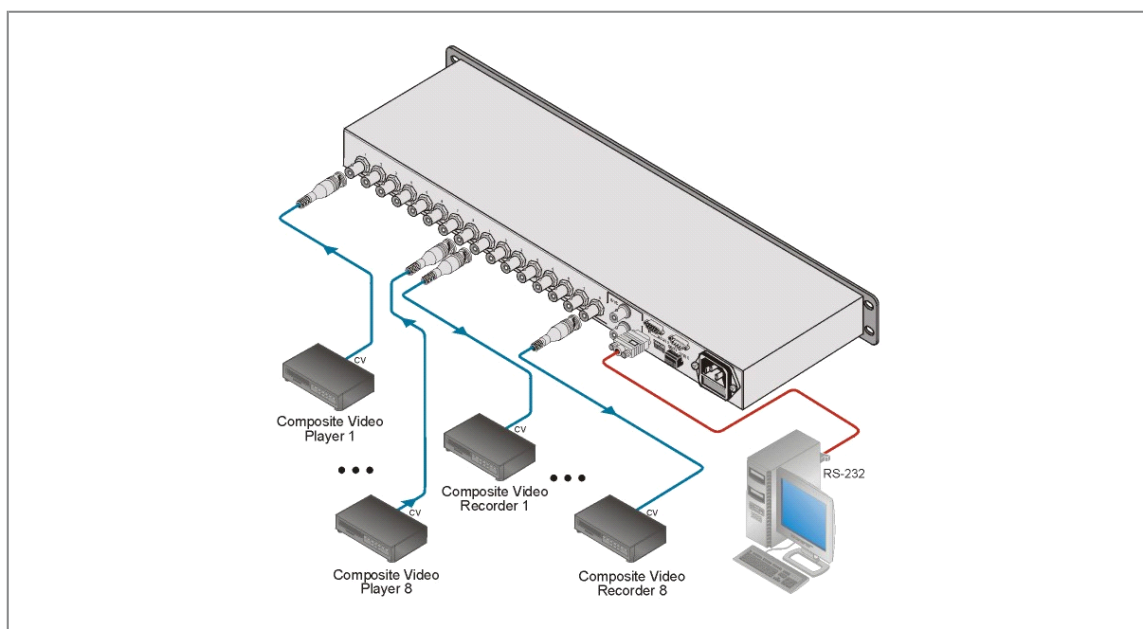
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VS-88V

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.





VS-88V

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

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