VS-88V
8x8 Composite Video Matrix Switcher

RS-232 **CV** **RS-485**
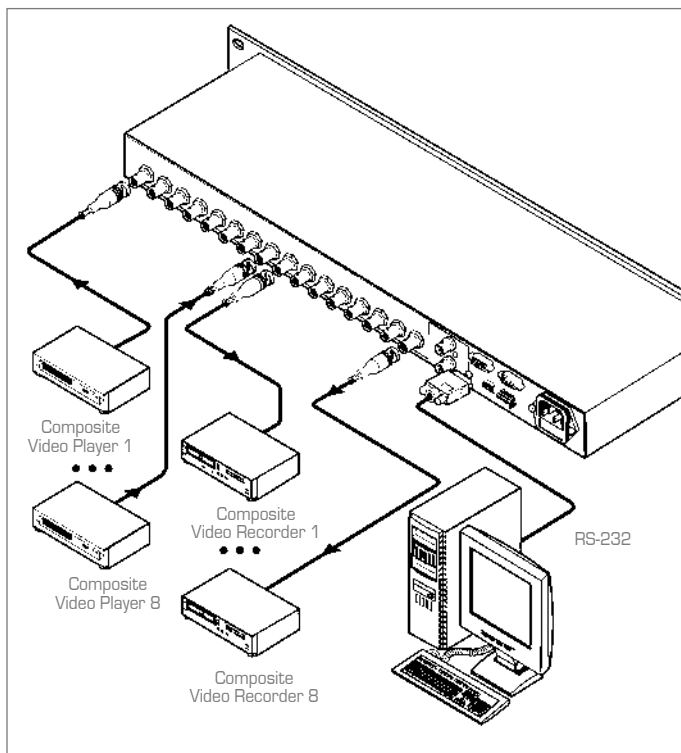

The **VS-88V** is a high performance matrix switcher for composite video signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.

FEATURES

- **Bandwidth** - 200MHz (- 3dB) fully loaded.
- **Control** - Front panel, RS-232 (K-Router™ Windows® - based 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.
- **Looping Sync Input.**
- **Selectable Sync Signal Termination.**
- **Worldwide Power Supply** - 84-264V 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:	0.03 Deg.
K-FACTOR:	< 0.05%.
VIDEO S/N:	74dB.
VIDEO CROSSTALK:	- 50dB @ 5MHz.
SWITCHING:	During vertical interval from analog sync.
CONTROLS:	22 front-panel touch switches, RS-232 and RS-485 control interface.
DISPLAY:	Current switcher status on 8 7-segment bright LEDs.
POWER:	Universal, 85-264VAC, 47- 440Hz, 25VA max.
DIMENSIONS:	19-inch (W) x 7-inch (D) x 1U (H), rack mountable.
WEIGHT:	3.5kg. (7.8lbs.) approx.