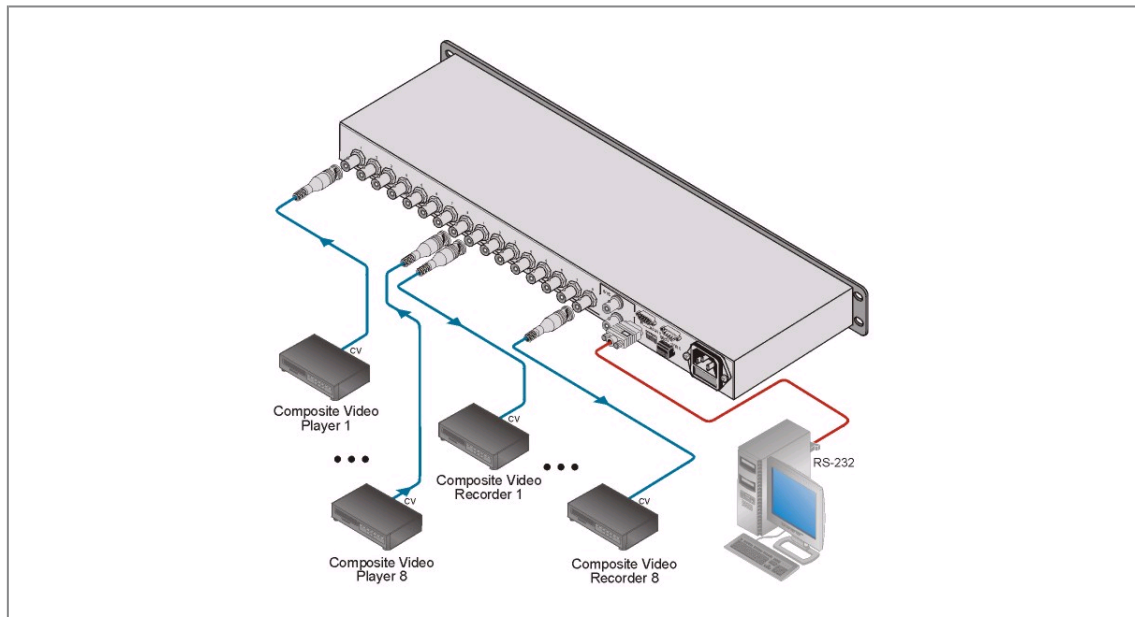## VS-88V

8x8 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 software is included), & RS-485.
- **Take Button** - Execute multiple switches all at once.
- **Memory Locations** - Store multiple switchesas presets to be recalled and executed whenneeded.
- **Audio Breakaway Switching.**
- **Vertical Interval Switching.**
- **Switching Synchronization** - Synchronize eitherto external reference or the incoming video.
- **Looping Sync Input.**
- **Selectable Sync Signal Termination.**
- **Worldwide Power Supply** - 84-264V AC.

TECHNICAL SPECIFICATIONS

Standard 19" Rack Mount Size	1U.
INPUTS:	8 composite video, 1Vpp/75 Ω on BNCs, looping Analog sync inputs 1Vpp/75Ω on BNCs.
OUTPUTS:	8 composite video, 1Vpp/75Ω on BNCs.
VIDEO BANDWIDTH:	Exceeding 200 MHz.
VIDEO CROSSTALK:	< -50 dB @ 5 MHz
VIDEO S/N:	74 dB
DIFF. GAIN:	0.05%
DIFF. PHASE:	0.03 Deg.
K-FACTOR:	< 0.05%
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.
DIMENSIONS:	19-inch (W) x 7-inch (D) x 1U (H), rack mountable.
POWER:	Universal, 85-264 VAC,47-440 Hz, 25 VA max.
WEIGHT:	3.5 kg. (7.8 lbs.) Approx.