KRAMER

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.

TECHNICAL SPECIFICATIONS

INPUTS:	8 composite video, 1Vpp/75Ω on BNC connectors; 1 genlock with loop, 75Ω/Hi−Z 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.
INDICATORS:	8−character front panel display.
POWER CONSUMPTION:	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.
INCLUDED ACCESSORIES:	Power cord, Windows®−based Kramer control software, null−modem adapter.