



VS-804xl

8x4 Composite Video & Stereo Audio Matrix Switcher (200MHz)



The VS-606xl, VS-804xl and VS-808xl are high-performance matrix switchers for composite video and unbalanced stereo audio 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, IR remote (included) & remote IR receiver (optional).
- **Take Button** - Executes multiple switches all at once.
- **Memory Locations** - Stores multiple switches as presets for recall and execution when needed.
- **Audio Breakaway Switching.**
- **Vertical Interval Switching.**
- **Switching Synchronization** - Synchronizes either to external reference or the incoming video.
- **Selectable Sync Signal Termination.**
- **Standard 19" Rack Mount Size - 2U.**



VS-804xl

TECHNICAL SPECIFICATIONS

INPUT:	8 composite video, 1Vpp/75Ω on BNC connectors; 1 sync/video genlock 1Vpp/75Ω with sync select switch; 8 audio stereo, +4dBu/33kΩ on RCA connectors.
OUTPUT:	4 composite video, 1Vpp/75Ω on BNC connectors. 4 audio stereo, +4dBu/50Ω (24Vpp max.) on RCA connectors.
VIDEO BANDWIDTH (- 200MHz. 3dB):	
AUDIO BANDWIDTH (- 100kHz. 3dB):	
NON-LINEARITY:	0.1%.
VIDEO CROSSTALK:	-50dB @5MHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	0.05%.
VIDEO S/N:	74dB.
AUDIO S/N:	88dB unweighted (1Vpp).
AUDIO THD:	0.16% (1V, 1kHz).
SWITCHING:	Vertical interval.
CONTROL:	Manual, RS-232, RS-485, and IR.
INDICATORS:	8-character front panel display.
POWER CONSUMPTION:	230V AC, 50/60Hz, (115V AC, USA) 11VA.
DIMENSIONS:	19" x 7" x 2U W, D, H, rack mountable.
WEIGHT:	3.5kg (7.8lbs) approx.
INCLUDED ACCESSORIES:	Power cord, Windows®-based Kramer control software, null-modem adapter, IR remote control.

