



VS-606xl

6x6 Composite Video & Stereo Audio Matrix Switcher



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-606xl

TECHNICAL SPECIFICATIONS

INPUT:	6 composite video, 1Vpp/75Ω on BNC connectors; 1 sync/video genlock 1Vpp/75Ω with sync select switch; 6 audio stereo, +4dBu/33kΩ on RCA connectors.
OUTPUT:	6 composite video, 1Vpp/75Ω on BNC connectors. 6 audio stereo, +4dBu/50Ω (24Vpp max.) on RCA connectors.
VIDEO BANDWIDTH (- 200MHz. 3dB):	
AUDIO BANDWIDTH (- 100kHz. 3dB):	
NON-LINEARITY:	0.1%.
VIDEO CROSSTALK:	-50dB.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	0.05%.
VIDEO S/N:	74dB.
AUDIO S/N:	88dB unweighted (1Vpp).
AUDIO THD:	0.016% (1V, 1kHz).
SWITCHING:	Vertical interval.
CONTROL:	Manual, RS-232 and RS-485.
INDICATORS:	6-character front panel display.
POWER SOURCE:	230V AC, 50/60Hz, (115V AC, USA) 11VA.
DIMENSIONS:	19" x 7" x 2U W, D, H, rack mountable.
WEIGHT:	3.4kg (7.5lbs) approx.
ACCESSORIES:	Power cord, Windows®-based Kramer control software, null-modem adapter, IR remote control.

