



# KRAMER

## VS-804xl

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

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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

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**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



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## TECHNICAL SPECIFICATIONS

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INPUT:	8 composite video, 1Vpp/75 $\Omega$ on BNC connectors; 1 sync/video genlock 1Vpp/75 $\Omega$ with sync select switch; 8 audio stereo, +4dBu/33k $\Omega$ on RCA connectors
OUTPUT:	4 composite video, 1Vpp/75 $\Omega$ on BNC connectors. 4 audio stereo, +4dBu/50 $\Omega$ (24Vpp max.) on RCA connectors
VIDEO BANDWIDTH (-3dB):	200MHz
AUDIO BANDWIDTH (-3dB):	100kHz
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
INCLUDED ACCESSORIES:	Power cord, Windows®-based Kramer control software, null-modem adapter, IR remote control
PRODUCT DIMENSION:	19" x 7.24 x 2U (43.6cm x 18.40cm 8.80cm) W, D, H
PRODUCT WEIGHT:	0.0kg (0.0lbs) approx
SHIPPING DIMENSION:	55.00cm x 29.40cm x 16.10cm (21.65" x 11.57" x 6.34" ) W, D, H
SHIPPING WEIGHT:	5.3kg (11.7lbs) approx

