

VS-808xI

8x8 Composite Video & Stereo Audio Matrix Switcher (200MHz)



The VS-606xI, VS-804xI and VS-808xI 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



TECHNICAL SPECIFICATIONS

INPUT: 8 composite video, $1\text{Vpp}/75\Omega$ on BNC connectors; 1 sync/video genlock $1\text{Vpp}/75\Omega$

with sync select switch; 8 audio stereo, $+4dBu/33k\Omega$ on RCA connectors

OUTPUT: 8 composite video, $1\text{Vpp}/75\Omega$ on BNC connectors. 8 audio stereo, $+4\text{dBu}/50\Omega$

(24Vpp max.) on RCA connectors

VIDEO BANDWIDTH 200MHz

(-3dB):

AUDIO BANDWIDTH 100kHz

(-3dB):

NON-LINEARITY: 0.1%

VIDEO CROSSTALK: -50dB @5MHz

0.05% DIFF. GAIN:

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 x 8.80cm) W, D, H

Product Weight 4.2kg (9.2lbs) approx

0.00cm x 0.00cm x 0.00cm (0.00" x 0.00" x 0.00") W, D, H Shipping Dimension

Shipping Weight 5.4kg (11.8lbs) approx

