

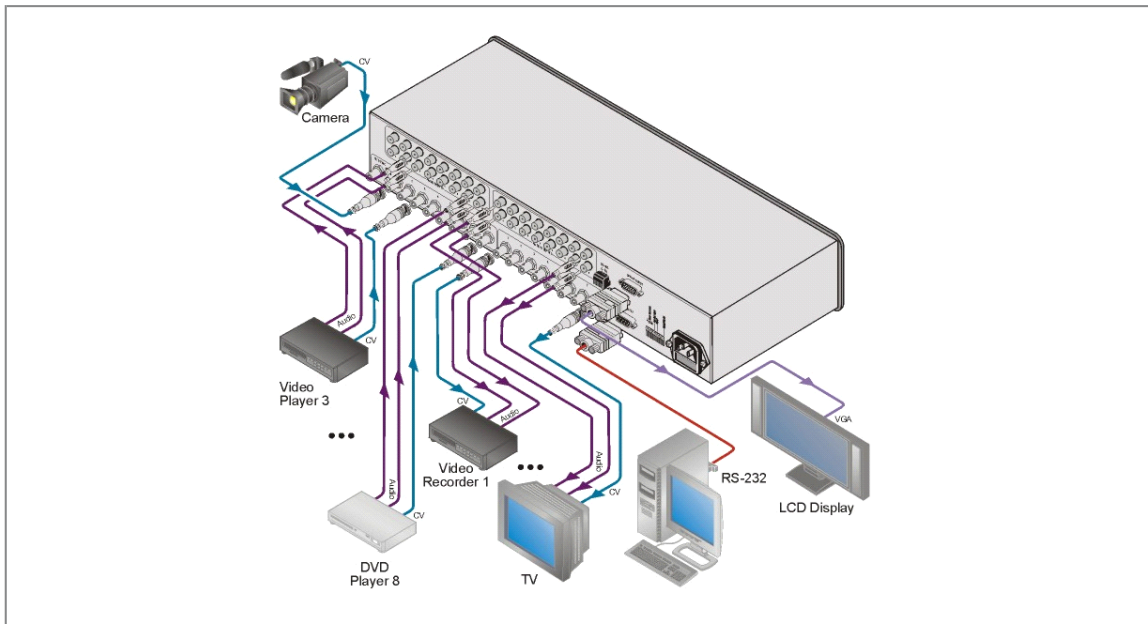


VS-808DS

8x8 Composite Video Matrix Switcher with Stereo Audio & Scaled Output



The Kramer **VS-808DS** is a high-performance matrix switcher for composite video signals and unbalanced stereo audio signals. It simultaneously routes any or all inputs to any or all outputs plus one scaled computer graphics output.





VS-808DS

FEATURES

- High Bandwidth - 200MHz (-3dB).
- Scaled Output Resolutions - VGA (640x480), SVGA (800x600), XGA (1024x768), WXGA (1366x768).
- Scaled Output - Same as composite video output 8.
- Front Panel Lockout.
- Memory Locations - Stores multiple switches as presets (salvos) to be recalled and executed when needed.
- Take Button - Executes multiple switches all at once.
- Switching Synchronization - Synchronizes either to external reference or the incoming video.
- Audio Breakaway Switching.
- Vertical Interval Switching.
- Flexible Control Options - Front panel, RS-232 (K-Router™ Windows®-based software is included), RS-485, & IR remote (included) & remote IR receiver (optional).
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 2U. Rack "ears" included.

TECHNICAL SPECIFICATIONS

INPUTS:	8 composite video, 1Vpp/75Ω on BNC connectors; 1 sync/video genlock 1Vpp/75Ω with sync select switch; 8 unbalanced stereo audio on RCA connectors, 4dBu.
OUTPUTS:	8 composite video, 1Vpp/75Ω on BNC connectors; 8 unbalanced stereo audio on RCA connectors, 4dBu; 1 XGA on a 15-pin HD connector.
SCALED OUTPUT RESOLUTIONS:	VGA (640x480), SVGA (800x600), XGA (1024x768), WXGA (1366x768).
MAX. OUTPUT LEVEL:	Video: 2.2Vpp (CV), 0.77Vpp (XGA); Audio: 22dBu.
BANDWIDTH (-3dB):	Video: 200MHz; Audio: 100kHz.
DIFF. GAIN:	0.05% (CV).
DIFF. PHASE:	0.03Deg (CV).
K-FACTOR:	<0.05% (CV).
NON-LINEARITY:	0.1%.
S/N RATIO:	Video: 74dB (CV); Audio: 88dB unweighted.
VIDEO CROSSTALK (all hostile):	-50dB @5MHz.
CONTROLS:	Manual, RS-232 or RS-485.
COUPLING:	Video: DC; Audio: Input: AC, output: DC.
AUDIO THD + NOISE:	0.16%.
AUDIO 2nd HARMONIC:	0.004%.
POWER SOURCE:	100-240V AC, 50/60Hz, 18VA.
DIMENSIONS:	19" x 7" x 2U W, D, H, rack mountable.
WEIGHT:	1.94kg (4.3lbs) approx.
ACCESSORIES:	Power cord, rack "ears".
OPTIONS:	External remote IR receiver cable.