



VS-88SDI

8x8 SDI Matrix Switcher



The VS-88SDI is a high-performance matrix switcher for SDI digital video signals. The unit can switch any or all inputs to any or all outputs.

FEATURES

Max. Data Rate - Up to 540Mbps.

Multi-Standard Operation - SDI (SMPTE 259M/344M).

Switching Synchronization - Synchronizes either to external reference or incoming video.

Active Input Reporting - Each input button on the front panel automatically lights up when the unit detects a video signal on that input.

Memory Locations - Stores multiple switches as presets (salvos) to be recalled and executed when needed.

Reclocking & Equalization - Automatic.

Take Button - Executes multiple switches all at once.

Control - Front panel, RS-232 (K-Router™ Windows®-based software is included), RS-485 and remote IR.

Looping Analog Sync Input - Bi-level or tri-level sync compatible.

Selectable Sync Signal Termination.

Vertical Interval Switching. - Switching is implemented during the vertical interval period according to the SMPTE RP-168 standard, when using synchronized digital video sources.

Front Panel Lockout.

Worldwide Power Supply - 100-240V AC.

Standard 19" Rack Mount Size - 1U. Rack "ears" included.



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TECHNICAL SPECIFICATIONS

INPUTS:	8 SMPTE-259M, 344M serial video, 75Ω on BNC connectors.
OUTPUTS:	8 equalized and reclocked SMPTE-259M, 344M outputs 75Ω on BNC connectors.
MAX. OUTPUT LEVEL:	800mVpp/75Ω.
DATA RATE:	540Mbps.
EQUALIZATION:	Automatic equalization for losses on 75Ω coaxial cable.
CONTROLS:	Front-panel, RS-232, RS-485, Ethernet, remote infrared.
INDICATORS:	8-character display on the front panel.
POWER SOURCE:	Universal, 100-240V AC, 50/60Hz 24VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.6kg (5.7lbs) approx.
ACCESSORIES:	Power cord, rack "ears" and IR remote control transmitter.
OPTIONS:	External remote IR receiver cable.

