



## 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.



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### FEATURES

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- **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.

### TECHNICAL SPECIFICATIONS

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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.