VS-88SDI

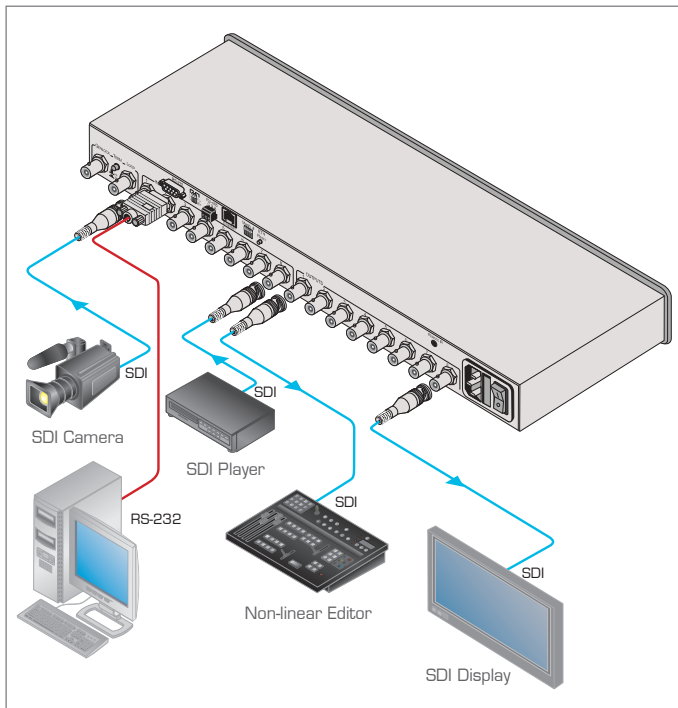## 8x8 SDI Matrix Switcher

NEW

SYNC | SDI | RS-232 | RS-485

The VS-88SDI is a high-performance matrix switcher for SDI digital video signals. Switching is implemented during the vertical interval period according to the SMPTE RP-168 standard, when using synchronized digital video sources.

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) and RS-485.
- **Looping Analog Sync Input** - Bi-level or tri-level sync compatible.
- **Selectable Sync Signal Termination.**
- **Vertical Interval Switching.**
- **Front Panel Lockout.**
- **Worldwide Power Supply** - 100-240V AC.
- **Standard 19" Rack Mount Size** - 1U. Rack "ears" included.

SDI Camera
SDI Player
Non-linear Editor
SDI Display
RS-232

TECHNICAL SPECIFICATIONS

INPUTS:	8 SDI SMPTE-259M/344M serial video, 75Ω on BNC connectors; 1 GENLOCK 75Ω/Hi-Z on a BNC connector.
OUTPUTS:	8 equalized and reclocked SMPTE-259M/344M outputs 75Ω on BNC connectors; 1 looped GENLOCK 75Ω/Hi-Z on a BNC connector.
MAX. OUTPUT LEVEL:	800mVpp/75Ω.
DATA RATE:	Up to 540Mbps.
CONTROLS:	Front-panel, RS-232 and RS-485.
POWER SOURCE:	Universal, 100-240V AC, 50/60Hz 18VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.6kg (5.7lbs) approx.
ACCESSORIES:	Power cord, rack "ears".

SWITCHERS & ROUTERS