



KRAMER ELECTRONICS, Ltd.

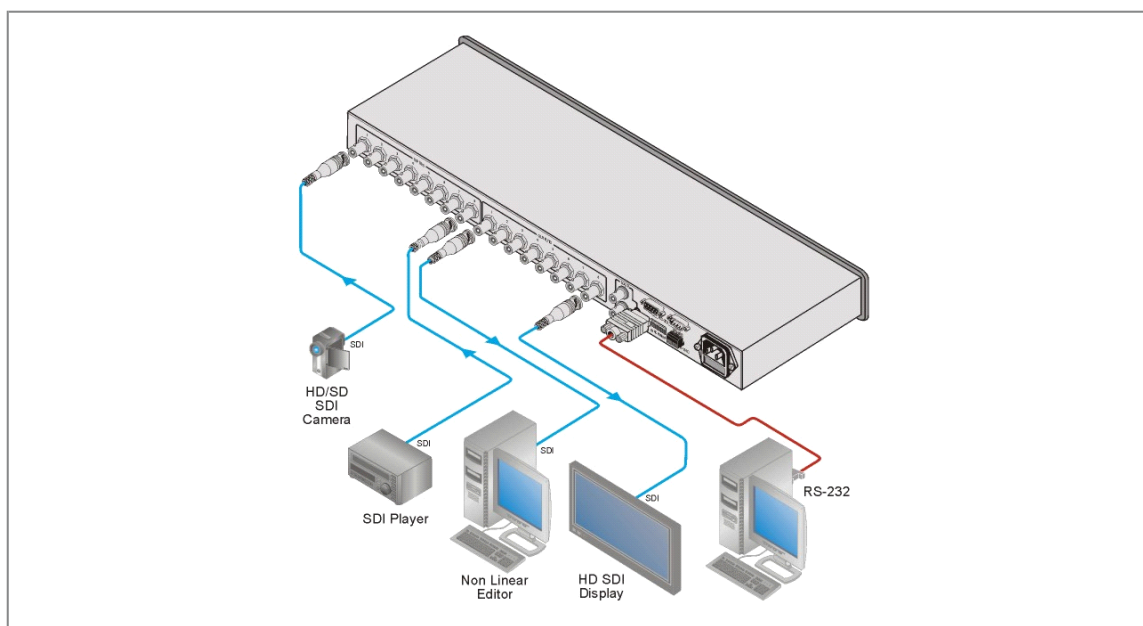
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VS-88HD

8x8 HD-SDI Matrix Switcher



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





VS-88HD

FEATURES

- Max. Data Rate - Up To 1.485Gbps.
- HDTV Compatible.
- Multi-Standard Operation - SDI (SMPTE 259M/344M), HD-SDI (SMPTE 292M).
- Switching Synchronization - Synchronizes either to external reference or incoming video.
- Active Input Reporting - Each input button on the front panel automatically lights 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.
- 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.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U. Rack "ears" included.

TECHNICAL SPECIFICATIONS

INPUTS:	8 SDI SMPTE-259M, 292M, 344M serial video, 75Ω on BNC connectors; 1 GENLOCK 75Ω/Hi-Z on a BNC connector.
OUTPUTS:	8 equalized SMPTE-259M, 292M, 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 1.485Gbps.
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, null-modem adapter.