

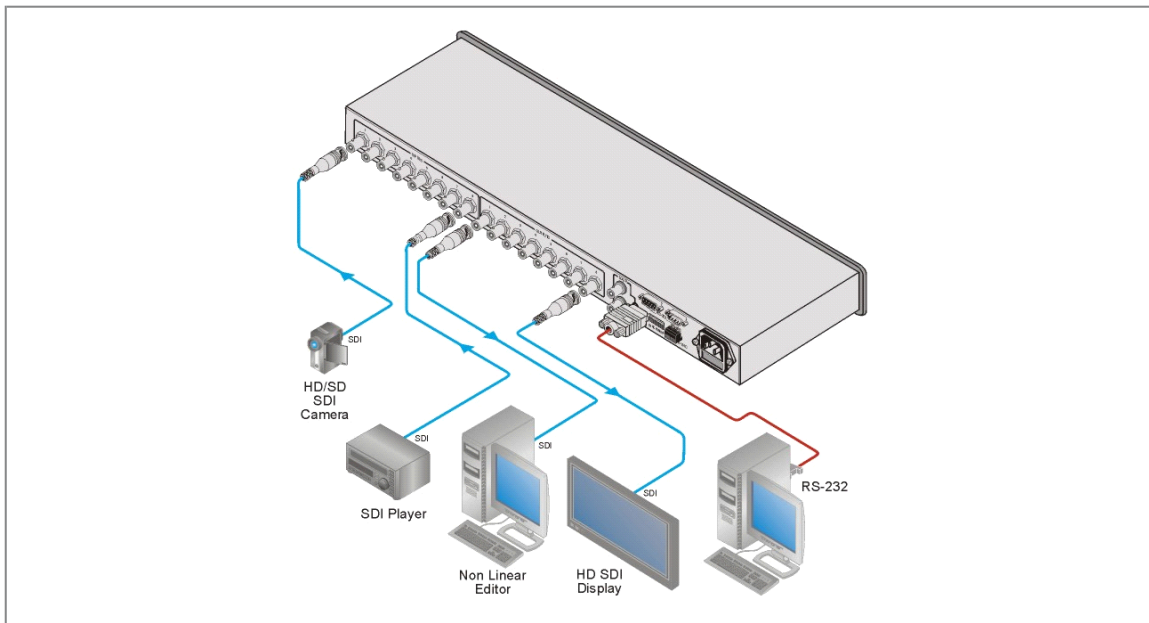


## VS-88HD

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

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### FEATURES

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- **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

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<b>INPUTS:</b>	8 SDI SMPTE-259M, 292M, 344M serial video, 75Ω on BNC connectors; 1 GENLOCK 75Ω/Hi-Z on a BNC connector.
<b>OUTPUTS:</b>	8 equalized SMPTE-259M, 292M, 344M outputs 75Ω on BNC connectors; 1 looped GENLOCK 75Ω/Hi-Z on a BNC connector.
<b>MAX. OUTPUT LEVEL:</b>	800mVpp/75Ω.
<b>DATA RATE:</b>	Up to 1.485Gbps.
<b>CONTROLS:</b>	Front-panel, RS-232 and RS-485.
<b>POWER SOURCE:</b>	Universal, 100-240V AC, 50/60Hz 18VA.
<b>DIMENSIONS:</b>	19" x 7" x 1U W, D, H, rack mountable.
<b>WEIGHT:</b>	2.6kg (5.7lbs) approx.
<b>ACCESSORIES:</b>	Power cord, null-modem adapter.