

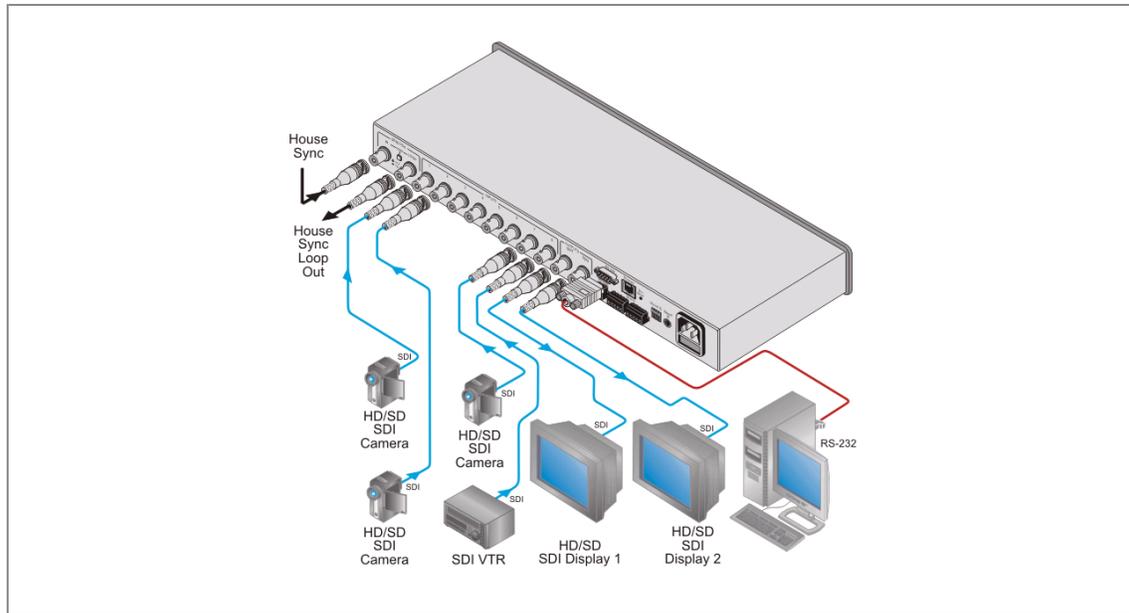


VS-81HDxI

8x1:2 3G HD-SDI Switcher



The VS 81HDxI is a high-performance switcher for digital video signals up to 3G HD-SDI. The unit switches any one of the eight inputs to two identical outputs.





VS-81HDxI

FEATURES

- Max Data Rate - 3Gbps.
- HDTV Compatible.
- Multi-Standard Operation - SDI (SMPTE 259M and SMPTE 344M), HD-SDI (SMPTE 292M) and 3G HD-SDI (SMPTE 424M).
- Kramer re-Klocking™ & Equalization Technology - Rebuilds the digital signal to travel longer distances.
- Active Input Type™ Reporting - The unit lights the selected input LED in green for SD-SDI and in blue when the signal is HD-SDI.
- Analog Sync Type - Bi-level and tri-level sync.
- OFF Button - Disconnects all inputs at once.
- Flexible Control Options - Front panel, RS-232 (K-Router™ Windows-based software is included), RS-485, Ethernet, contact closure & IR remote (included).
- Vertical Interval Switching - SMPTE RP-168.
- Front Panel Control Lockout.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U. Rack "ears" included.

TECHNICAL SPECIFICATIONS

INPUTS:	8 SDI SMPTE-259M, 292M, 344M, 424M serial video, 75Ω on BNC connectors; 1 GENLOCK 75Ω / Hi-Z on looping BNC connectors, bi-level, tri-level inputs.
OUTPUTS:	2 identical equalized and reclocked SMPTE-259M, 292M, 344M, 424M outputs 75Ω on BNC connectors; 1 GENLOCK 75Ω / Hi-Z on looping BNC connectors, bi-level, tri-level inputs.
MAX. OUTPUT LEVEL:	800mVpp /75Ω.
JITTER:	Better than 0.2UI.
DATA RATE:	Up to 2.97Gbps.
CONTROLS:	Front-panel, RS-232; RS 485, ETHERNET, infrared remote, contact closure, and panel lock.
POWER SOURCE:	Universal, 100-240V AC, 50/60Hz 22VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	1.5kg (3.3lbs) approx.
ACCESSORIES:	Power cord, null-modem adapter.