VS-41HD/VS-81HD

4x1:2, 8x1:2 HD-SDI Switchers

HD-SDI   SYNC   RS-232   RS-485   ETH   REMOTE   INFRA RED

HDTV COMPATIBLE
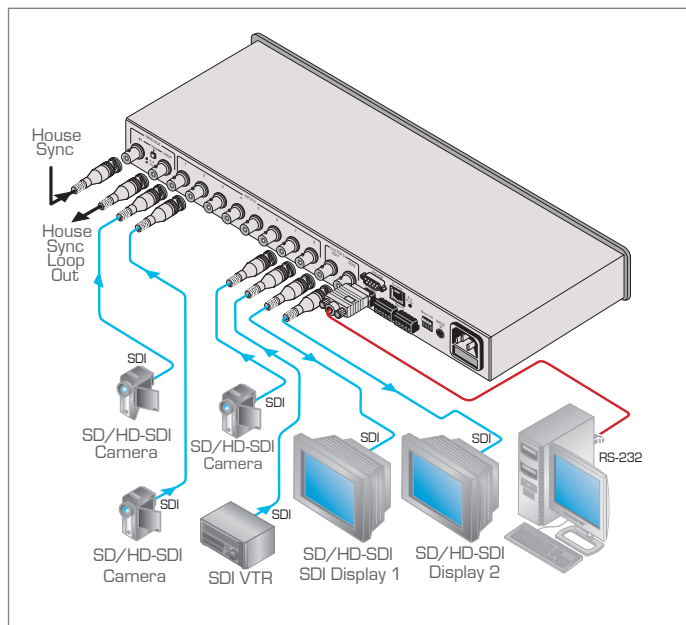
The VS-41HD and VS-81HD are high-performance switchers for HD-SDI video signals. They switch any one of four or eight signals to two identical outputs.

FEATURES

- Max. Data Rate - 1.485Gbps.
- HDTV Compatible.
- Multi-Standard Operation - SDI (SMPTE 259M/344M) & HD-SDI (SMPTE 292M).
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances.
- Flexible Control Options - Front panel, RS-232 (K-Router™ Windows®-based software is included), RS-485, Ethernet, contact closure & IR Remote (included).
- Active Input Indication™ Reporting - Each input button on the front panel automatically lights up when the unit detects a video signal on that input. Green indicates a standard definition (SDI) input signal and blue indicates a high definition (HD-SDI) input signal.
- Input and output signals on BNC connectors.
- Analog Sync Type - Bi-level, tri-level.
- Selectable Sync Signal Termination.
- Front Panel Control Lockout.
- Vertical Interval Switching.
- Output Disconnect.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U. Rack "ears" included.

TECHNICAL SPECIFICATIONS

INPUTS:	4/8 SDI SMPTE-259M, 292M, 344M serial video, 75Ω on BNC connectors; 1 genlock 75Ω/Hi-Z on a looping BNC connector, bi-level, tri-level inputs.
OUTPUTS:	2 identical equalized and reclocked SMPTE-259M, 292M, 344M outputs 75Ω on BNC connectors; 1 genlock 75Ω/Hi-Z on looping BNC connector, bi-level, tri-level outputs.
MAX. OUTPUT LEVEL:	800mVpp/75Ω.
DATA RATE:	Up to 1.485Gbps.
JITTER:	Better than 0.2UI.
CONTROLS:	Front panel, RS-232; RS-485, Ethernet, infrared remote, dry contact, 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, IR remote, null-modem adapter, rack "ears".

SWITCHERS & ROUTERS