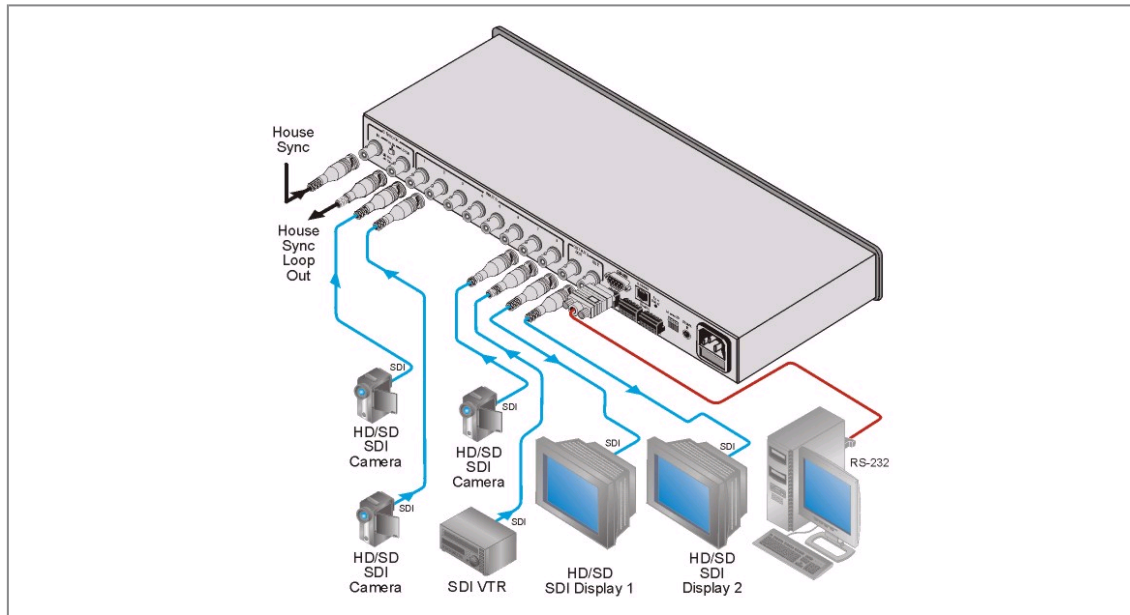


The **VS-81HD** is a high performance switcher for SDI (SMPTE 259M and SMPTE 344M) and HD-SDI (SMPTE 292M) digital video signals. The unit switches any one of eight signals to two identical outputs.

- Max Data Rate - 1.65 Gbps.
- Kramer re-Klocking™ & Equalization Technology - Rebuilds the digital signal to travel longer distances.
- HDTV Compatible.
- Flexible Control Options - Front Panel, RS-232 (K-Router™ Window® 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.
- Looping Analog Sync Input.
- Selectable Sync Signal Termination.
- Front Panel Control Lockout.
- Vertical Interval Switching - SMPTE RP-168.
- Output Disconnect.
- Worldwide Power - 100-240VAC.
- Standard 19" Rack Mount Size - 1U. Rack "ears" included.





- **Frame Locking & Equalization Technology** - Rebuilds the digital signal to travel longer distances.
- **HDTV Compatible.**
- **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.
- **Looping Analog Sync Input.**
- **Selectable Sync Signal Termination.**
- **Front Panel Control Lockout.**
- **Vertical Interval Switching - SMPTE RP-168.**
- **Output Disconnect.**
- **Worldwide Power - 100-240VAC.**
- **Standard 19" Rack Mount Size - 1U.** Rack "ears" included.

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 outputs 75 ohms on BNC connectors 1 GENLOCK 75Ω / Hi-Z on looping BNC connectors, bi-level, Tri-level inputs

DATA RATE: Up to 1.485Gbps

MAX. OUTPUT LEVEL: 800mVpp /75 ohms

JITTER: Better than 0.2UI

CONTROLS: Front-panel, RS-232; RS-485, ETHERNET, infra-red remote, dry contact, and panel lock

POWER SOURCE: Universal, 100-240VAC, 50/60Hz 22VA

DIMENSIONS: 19 inch (W), 7 inch (D), 1U (H) rack mountable

WEIGHT: 1.5kg. (3.3lbs.) approx.

ACCESSORIES: Power cord, Null-modem adapter