



KRAMER

VS-82HDxI

8x2 3G HD-SDI Matrix Switcher



The Kramer **VS-82HDxI** is a true 8 x 2 matrix switcher for SDI signals. The unit can switch any one of the eight SDI inputs to one or both sets of triple outputs (two-channel SDI and HDMI).

FEATURES

- Max. Data Rate - 3Gbps.
- HDTV Compatible.
- Multi-Standard Operation - SDI (SMPTE 259M/344M), HD-SDI (SMPTE 292M), 3G HD-SDI (SMPTE 424M).
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances.
- Looping Input.
- Supports ANC Data - Embedded audio, teletext, time code, etc.
- Cable Equalization - Up to 350m for SD signals, 140m for 1.5GHz HD signals and 120m for 3GHz 3G signals.
- Clean Switching Feature - When the sources are genlocked to the selected genlock input with a difference of no more than two lines of video.
- Versatile Genlocking - Can use either an analog signal or any of the SDI input signals for genlocking. If the selected genlock input signal is unavailable, the VS-82HDxI automatically selects the best available SDI input for the genlock signal.
- Memory Locations - Stores 16 multiple switches as presets to be recalled and executed when needed.
- Front Panel Control Lockout.
- Flexible Control Options - Front panel, RS-232/RS-485 & Ethernet.

TECHNICAL SPECIFICATIONS

INPUTS:	8 SDI on BNC connectors; 1 genlock, 75Ω/Hi-Z on looping BNC connectors, bi-level, tri-level inputs.
OUTPUTS:	4 SDI on BNC connectors, 2 HDMI.
DATA RATE:	Up to 2.97Gbps.
POWER CONSUMPTION:	100–240V AC, 50/60Hz, 23VA.
CONTROLS:	Front panel buttons, RS-232/RS-485, Ethernet.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	–40° to +70°C (–40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
INCLUDED ACCESSORIES:	Power cord, rack "ears".
PRODUCT DIMENSIONS:	19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H
PRODUCT WEIGHT:	1.7kg (3.6lbs) approx.
SHIPPING DIMENSIONS:	55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H
SHIPPING WEIGHT:	2.5kg (5.5lbs) approx.

