



VS-82HDxI

8x2 3G HD-SDI Matrix Switcher

| HDMI | 3G HD-SDI - BNC | Ethernet - RJ-45



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), HDSDI (SMPTE 292M), 3G HDSDI (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 VS82HDxI 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, RS232/RS485 & Ethernet



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TECHNICAL SPECIFICATIONS

INPUTS:	8 SDI on BNC connectors; 1 genlock, 75/HiZ on looping BNC connectors, bilevel, trilevel inputs
OUTPUTS:	4 SDI on BNC connectors, 2 HDMI
DATA RATE:	Up to 2.97Gbps
POWER CONSUMPTION:	100240V AC, 50/60Hz, 23VA
CONTROLS:	Front panel buttons, RS232/RS485, 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 noncondensing
INCLUDED ACCESSORIES:	Power cord, rack "ears"
PRODUCT DIMENSION:	19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H
PRODUCT WEIGHT:	1.7kg (3.6lbs) approx
SHIPPING DIMENSION:	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

