



VS-88HDxI

8x8 3G HD-SDI Matrix Switcher

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



The VS-88HDxI is a high-performance matrix switcher for 3G HD-SDI and HD-SDI dual link video signals. The unit can switch any or all inputs to any or all outputs. Switching is implemented during the vertical interval period according to the SMPTE RP-168 standard, when using synchronized digital video sources

FEATURES

Max. Data Rate - 3Gbps

Multi-Standard Operation - SDI (SMPTE 259M & SMPTE 344M), HD-SDI (SMPTE 292M), 3G HD-SDI (SMPTE 424M) and dual link HD-SDI (SMPTE 372M)

Automatic Equalization Technology

Looping Analog Sync Input

Selectable Sync Signal Termination

Analog Sync Type - Bi-level, tri-level

Take Button - Executes multiple switches all at once

Multiple Memory Locations - Stores multiple switches as presets (salvos) to be recalled and executed when needed

Vertical Interval Switching - Synchronizes either to external reference or the incoming video in compliance with SMPTE RP-168

Flexible Control Options - Front panel, RS-232 (K-Router Plus™ Windows®-based software is included), RS-485, Ethernet, contact closure & IR remote (available upon request)

Front Panel Control Lockout

Worldwide Power Supply - 100-240V AC

Standard 19" Rack Mount Size - 1U. Rack "ears" included



TECHNICAL SPECIFICATIONS

INPUTS:	8 SMPTE-259M, 344M, 292M, 372M, 424M serial video, 75 Ω on BNC connectors
OUTPUTS:	8 equalized and reclocked SMPTE-259M, 344M, 292M, 424M, 372M (dual link) outputs 75 Ω on BNC connectors
MAX. OUTPUT LEVEL:	800mVpp/75 Ω
DATA RATE:	Up to 2.97Gbps
CONTROLS:	Front-panel, RS-232, RS-485, ETHERNET, remote infrared
INDICATORS:	8-character display on the front panel
POWER CONSUMPTION:	Universal, 100-240V AC, 50/60Hz 24VA
INCLUDED ACCESSORIES:	Power cord
Product Dimensions	19" x 9.34 x 1U (43.6cm x 23.72cm x 4.36cm) W, D, H
Product Weight	1.9kg (4.2lbs) approx
Shipping Dimensions	52.50cm x 33.00cm x 10.70cm (20.67" x 12.99" x 4.21") W, D, H
Shipping Weight	2.9kg (6.4lbs) approx

