



VS-81HDxl

8x1:2 3G HD-SDI Switcher

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



The VS-81HDxl is a high-performance switcher for 3G HD-SDI video signals. The unit switches any one of the eight inputs to two identical outputs

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

Active Input Type™ Reporting - The unit lights the selected input LED in green for SD-SDI and in blue when the signal is HD-SDI

Analog Sync Type - Bi-level and tri-level sync

OFF Button - Disconnects all inputs at once

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

Vertical Interval Switching - SMPTE RP-168

Front Panel Control Lockout

Worldwide Power Supply - 100-240V AC

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



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TECHNICAL SPECIFICATIONS

INPUTS:	8 SD/HD/3G HD-SDI, 75Ω on BNC connectors; 1 genlock with loop, 75Ω/Hi-Z on BNC connectors, bi-level, tri-level inputs
OUTPUTS:	2 SD/HD/3G HD-SDI identical, equalized and reclocked, 75Ω on BNC connectors
MAX. OUTPUT LEVEL:	800mVpp/75Ω
JITTER:	Better than 0.2UI
DATA RATE:	Up to 2.97Gbps
CONTROLS:	Front panel, RS-232; RS 485, Ethernet, infrared remote, contact closure and panel lock
POWER CONSUMPTION:	Universal, 100-240V AC, 50/60Hz 22VA
INCLUDED ACCESSORIES:	Power cord, null-modem adapter, rack "ears"
PRODUCT DIMENSION:	19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H
PRODUCT WEIGHT:	1.7kg (3.7lbs) 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
OPTIONS:	External remote IR receiver cable

