



## VS-8UFX

8Port 12G SDI Matrix Switcher with Interchangeable Inputs & Outputs

| 3G HD-SDI - BNC



VS8UFX is an 8port matrix switcher for SDI signals for up to 12G HDSDI. Each SDI port can be defined as either an input or output

## FEATURES

**Max. Data Rate** - 12Gbps

**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

**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** - When the sources are genlocked to the selected genlock input with a difference of no more than two lines of video

**Versatile Genlocking** - Using an analog signal

**Memory Locations** - Stores 8 multiple switches as presets to be recalled and executed when needed



## TECHNICAL SPECIFICATIONS

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8 12G HD-SDI/HD-SDI/SDI video	on BNC connectors (by default, 1 to 4 are set as inputs and 5 to 8 are set as outputs)
1 Genlock	75 on a BNC connector
12G-SDI	SMPTE ST20821
3G HD-SDI	SMPTE 424M
HD-SDI	SMPTE 292M
SDI	SMPTE 259M/344M
Max. Resolution	4K@60Hz (4:2:2)
Max. Data Rate	12Gbps
Controls	Front Panel Buttons, RS232, Ethernet, Web pages
Indicators	LCD display, Power LED
PRODUCT DIMENSION:	43.64cm x 18.30cm x 4.36cm (17.18" x 7.20" x 1.72" ) 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:	2.7kg (6.0lbs) approx
SD	Up to 300m
1.5GHz HD	Up to 200m
3GHz HD	Up to 100m
6GHz HD	Up to 100m
12GHz UHD	Up to 80m
COUPLING	AC
Source	100240V AC
Consumption	33VA max
Size	19", 1U
Type	Aluminum
Cooling	Fan ventilation
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
Safety	CE
Environmental	RoHs, WEEE
Included	Power cord, rack ears

