

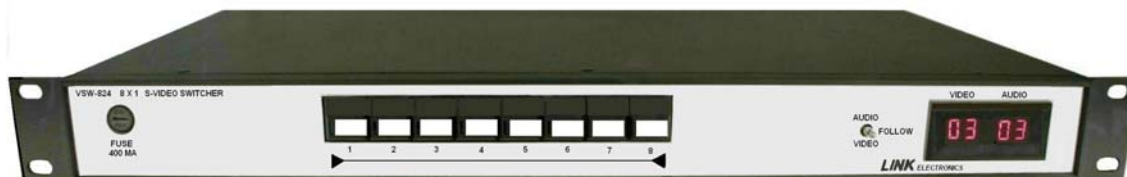


**LINK ELECTRONICS, INC.**

## VERTICAL INTERVAL VIDEO SWITCHER 8 X 1 S-VHS MATRIX, SERIAL CONTROL MODEL VSW-824



MADE IN THE USA



### FEATURES

- ◆ 8 S-VHS Source Inputs
- ◆ 1 Destination Output
- ◆ Serial Controlled
- ◆ Vertical Interval
- ◆ Wide Bandwidth
- ◆ Digital Switching
- ◆ One Rack Unit Cabinet
- ◆ Audio Follow Companion
- ◆ Audio & Video Break-away
- ◆ 7 Seg LED Reads Source #

The VSW-824 is a wide band-width vertical Interval switcher designed for S-VHS inputs. It's eight terminated inputs and single output allow the user to efficiently and economically route or delegate multiple S-VHS video signals.

Packaged in a 19" rack mountable cabinet, the VSW-824 features 8 S-VHS inputs. High-quality push buttons and LED digital readout of audio and video channel selection make this unit an ideal solution. Audio and video breakaway is front panel controlled. Serial control is provided through a D-Sub connector. Remote control is provided through a RJ-11 connector. Serial control characteristics are RS-232, RS-422 and RS-485.

Switching is accomplished during the vertical interval by using the vertical sync derived from the video at the output stage of the VSW-824 video switcher.

The VSW-824 is a video-only switcher with both sets of LED digital readouts for the audio and video selected. When connected with the PAF-823 audio follow unit, the VSW-824 selects the video and it's Companion audio. A three position front panel switch selects audio follow, audio breakaway, and video break-away. There is one output of the selected video on the rear panel.

**VSW-824 8 X 1 S-VHS VIDEO SWITCHER  
SERIAL CONTROLLED**

**SPECIFICATIONS**

**INPUTS:**

Number: ..... 8  
Impedance: ..... 75Ω Terminated  
Configuration: ..... Single-ended  
Level: ..... 1Vpp ±3dB

**OUTPUTS:**

Number: ..... One(1)  
Destinations: ..... One(1)  
Level: ..... Unity Gain  
Impedance: ..... 75Ω  
Frequency Response: ..... ±0.5dB to 15MHz  
..... -3dB to 30MHz  
Differential Phase: ..... <0.1,  
Differential Gain: ..... <0.1%  
Tilt: ..... <0.5%  
Propagation Delay: ..... 16.1 ns ±0.2ns (All Channels)  
Crosstalk: ..... >60dB, Worst Case

**CONTROL SYSTEM:**

Control Port: ..... RS-232, RS-422 or RS-485

**ENVIRONMENTAL:**

Temperature: ..... 01 to 50, ambient  
Humidity: ..... 0% to 90% non-condensing

**POWER:**

Input: ..... 120/240 VAC ±10%  
Power: ..... 7.2 watts

**MECHANICAL:**

High: ..... 1.75"  
Wide: ..... 19"  
Deep: ..... 8.7"  
Weight: ..... 6.5 lbs.

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