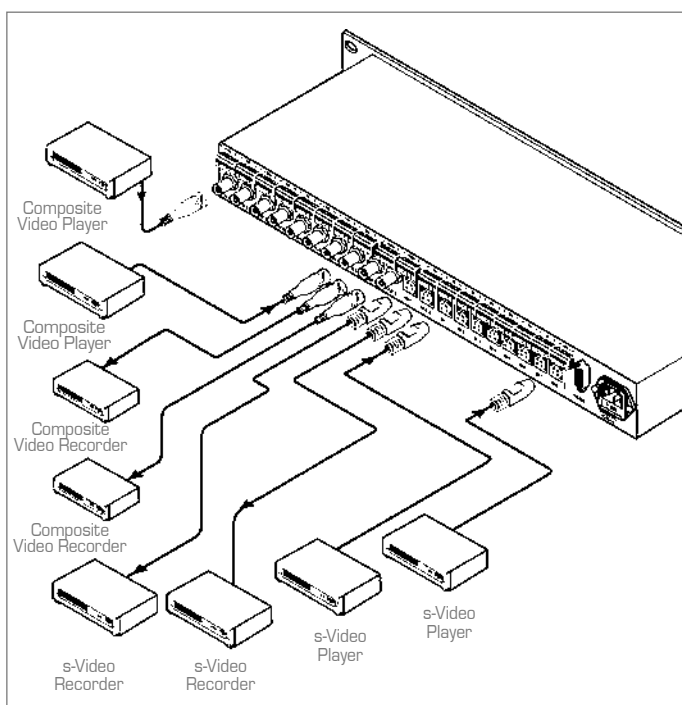


VS-812**8x1 Composite/s-Video & Balanced Stereo Audio Switcher**

The **VS-812** is a unique dual-format switcher and distribution amplifier for composite and s-Video (Y/C) and balanced stereo audio signals. Each of the eight inputs can be configured as either composite or s-Video (Y/C), which is converted to produce composite and s-Video (Y/C) outputs simultaneously.

FEATURES

- **High Bandwidth** - 370MHz (-3dB) composite & 190MHz (-3dB) s-Video.
- **Dual Format** - 8 x 1 switcher with each input being composite or s-Video selectable through 8 front panel switches.
- **Built-in Bi-Directional Format Conversion** - 2 composite and 2 s-Video (Y/C) outputs are live at all times regardless of input configuration.
- **Vertical Interval Switching.**
- **Control** - Front panel RS-232 (K-Router™ Windows® - based software is included), and 8 front panel input configuration switches.
- **Standard 19" Rack Mount Size** - 1U.

**TECHNICAL SPECIFICATIONS**

| | |
|---------------------|--|
| INPUTS: | 8 CV, 1 Vpp/75Ω on BNC connectors. 8 Y/C, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4p connectors. 8 + 8 audio stereo, + 4dBm/25k, on detachable terminal blocks. |
| OUTPUTS: | 2CV, 1Vpp/75Ω on BNC connectors. 2 Y/C, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4p connectors. 2 audio stereo, + 4dBm/50Ω, on detachable terminal blocks. |
| MAX. OUTPUT LEVEL: | 2.3Vpp/75Ω (CV or Y), 20Vpp (audio). |
| BANDWIDTH (-3dB): | 370MHz composite; 190MHz YC. Audio: 100kHz. |
| DIFF. GAIN: | 0.05%. |
| DIFF. PHASE: | 0.09 Deg. |
| K-FACTOR: | < 0.05%. |
| S/N RATIO: | 68.8dB (CV), 73dB (audio, 1Vpp). |
| CROSSTALK: | -56dB (CV, all hostile), -79 dB (audio, 1kHz). |
| CONTROL: | 8 front panel touch switches, 8 front panel program switches, RS-232. |
| COUPLING: | DC for video, AC for audio. |
| AUDIO THD: | 0.025%. |
| AUDIO 2nd HARMONIC: | 0.001%. |
| POWER SOURCE: | 230 VAC 50/60Hz, 18.4 VA (115 VAC, USA). |
| DIMENSIONS: | 19 inch (W), 7 inch (D), 1U (H) rack mountable. |
| WEIGHT: | 3kg. (6.6lbs.) approx. |
| ACCESSORIES: | Power cord, Windows® based control software. |

