

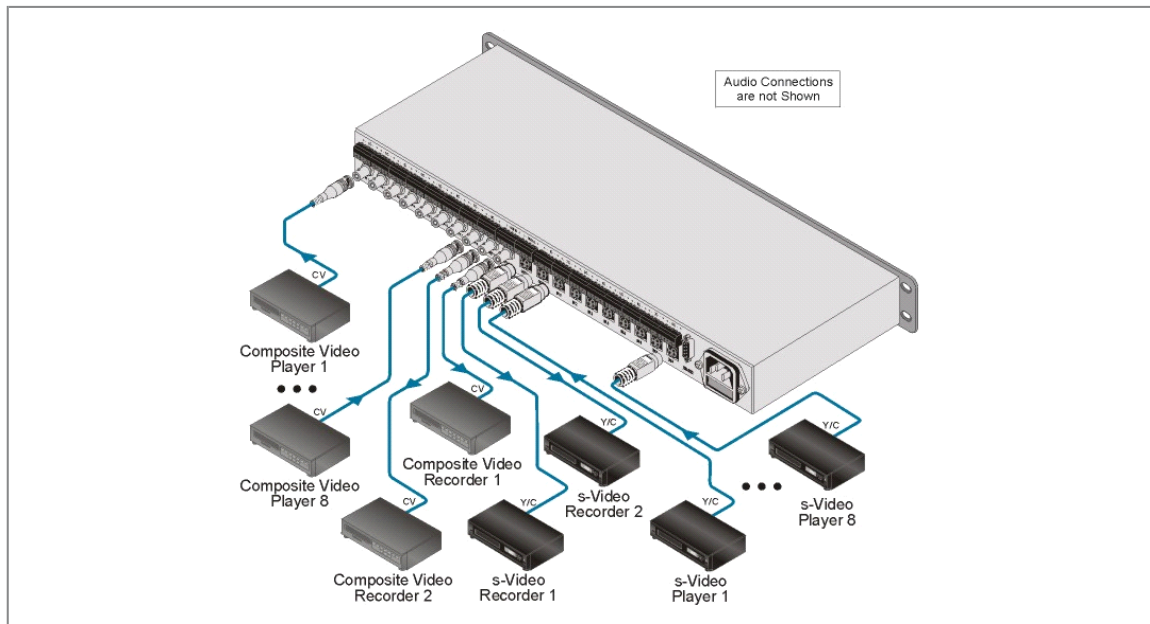


VS-812

8x1:4 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) and is converted to produce composite and s-Video (Y/C) outputs simultaneously.





VS-812

FEATURES

- **High Bandwidth** - 370MHz (-3dB) composite; 190MHz (-3dB) s-Video (Y).
- **Dual Format** - 8 x 1 switcher with each input being composite or s-Video selectable through 8 front panel switches.
- **Built-In Bidirectional 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

INPUT:	8 CV, 1Vpp/75Ω on BNC connectors; 8 Y/C, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4-pin connectors; 8+8 audio stereo, +4dBu/25kΩ on detachable terminal blocks.
OUTPUT:	2 CV, 1Vpp/75Ω on BNC connectors; 2 Y/C, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4-pin connectors; 2 audio stereo, +4dBu/50Ω on detachable terminal blocks.
MAX. OUTPUT LEVEL:	2.3Vpp/75Ω (CV or Y); 20Vpp (audio).
BANDWIDTH (-3dB):	370MHz, CV, 190MHz Y/C; Audio: 100kHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.09Deg.
K-FACTOR:	0.05%.
S/N RATIO:	68.8dB (CV), 73dB (audio, 1Vpp).
CROSSTALK:	-56dB @5MHz (CV, all hostile), -79dB (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:	230V AC, 50/60Hz, 18.4VA (115V AC, USA).
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	3kg (6.6lbs) approx.
ACCESSORIES:	Power cord, Windows®-based control software.