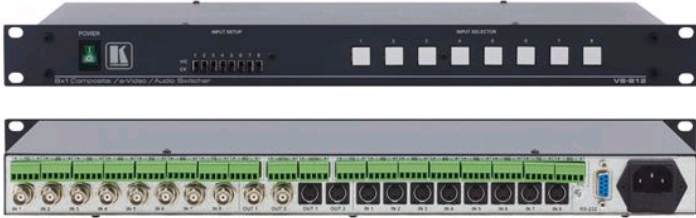




8X1 COMPOSITE / S-VIDEO & BALANCED STEREO AUDIO SWITCHER



**DESCRIPTION**

The VS-812 is a unique dual-format switcher and distribution amplifier for composite and s-Video (Y/C) and balanced stereo audiosignals. 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.

- 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 - Two composite and two 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.

**SPECIFICATIONS**

INPUTS:	8 CV, 1Vpp/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:	2 CV, 1Vpp/75Ω on BNC connectors. 2 Y/C, 1Vpp/75Ω (Y), 0.3Vpp/75Ωs (C) on 4p connectors. 2 audio stereo, + 4dBm/50Ωs, 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°.
K-FACTOR:	0.05%.
S/N RATIO:	68.8dB (CV), 73dB (audio, 1Vpp).
CROSSTALK:	-56dB (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:	230VAC 50/60 Hz, 18.4 VA (115VAC, USA).
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
WEIGHT:	3kg. (6.6lbs) approx.
ACCESSORIES:	Power cord, Windows® based control software.

