



VS-1211

12x1 Composite Video & Balanced Stereo Audio Switcher



The VS-411, VS-611, VS-811, VS-1011, **VS-1211** are high-performance switchers for composite video and balanced audio signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.

FEATURES

- Bandwidth - 250MHz (-3dB).
- Vertical Interval Switching.
- Switching Synchronization - Synchronizes either to external reference or the incoming video.
- Control - Front panel RS-232 (K-Router™ Windows®-based software is included), RS-485, & contact closure.
- Standard 19" Rack Mount Size - 1U.



VS-1211

TECHNICAL SPECIFICATIONS

INPUT:	12, 10, 8, 6, 4 composite/single component video, 1Vpp/75Ω, on BNC connectors. 12, 10, 8, 6, 4 audio balanced stereo, + 4dBu, 10kΩ, on 2-part, snap fit terminal blocks. 1 external sync input (or composite video) 1Vpp/75Ω, on a BNC connector.
OUTPUT:	1 composite/single component video, 1Vpp/75Ω on a BNC connector. 1 audio balanced stereo up to +28Vpp/50Ω, (24dBu) on terminal blocks.
VIDEO BANDWIDTH	250MHz. (typical).
(-3dB):	
AUDIO BANDWIDTH	55 kHz.
(-3dB):	
DIFF. GAIN:	0.04%.
DIFF. PHASE:	0.03 Deg.
K-FACTOR:	<0.05%.
AUDIO S/N RATIO:	95 dB, Unweighted.
NON-LINEARITY:	0.1%.
VIDEO S/N:	77.6 dB.
AUDIO	-79dB.
CROSSTALK:	
CONTROL:	12 illuminated front-panel touch switches, RS-232, RS- 485 and contact closure.
AUDIO THD+NOISE:	0.02%.
2nd HARMONIC:	0.003% (1kHz).
POWER SOURCE:	230V AC, 50/60 Hz, (115V AC USA) 16 VA (VS-1211).
DIMENSIONS:	19-inch (W), 7-inch (D) 1U (H) rack mountable.
WEIGHT:	3.1 kg (6.88 lbs.) approx.
ACCESSORIES:	Power cord, Windows® - based control software, Null modem adapter.

