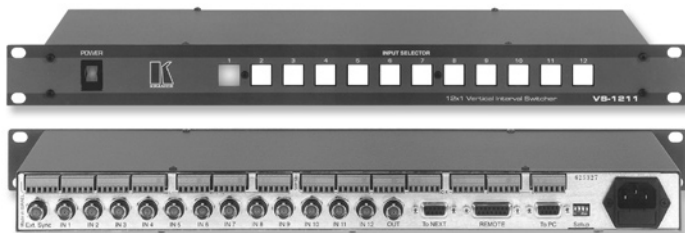


## VS-411/VS-611/VS-811/VS-1011/VS-1211

### 4, 6, 8, 10, 12x1 Composite Video & Balanced Stereo Audio Switchers



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** - Synchronize either to external reference or the incoming video.
- **Control** - Front panel RS-232 (included K-Router™ Windows® - based software), RS-485, & contact closure.
- **Standard 19" Rack Mount Size** - 1U.

#### TECHNICAL SPECIFICATIONS

INPUTS:	12, 10, 8, 6, 4 composite/single component video, 1Vpp/75Ω, on BNC connectors. 12, 10, 8, 6, 4 audio balanced stereo, +4dBm, 10kΩ, on 2-part, snap fit terminal blocks. 1 external sync input (or composite video) 1Vpp/75Ω, on a BNC connector.
OUTPUTS:	1 composite/single component video, 1Vpp/75Ω on a BNC connector. 1 audio balanced stereo up to +28Vpp/50Ω, (24dBm) on terminal blocks.
VIDEO BANDWIDTH (-3dB):	250MHz (typical).
AUDIO BANDWIDTH (-3dB):	55kHz.
DIFF. GAIN:	0.04%.
DIFF. PHASE:	0.03 Deg.
K-FACTOR:	< 0.05%.
AUDIO S/N RATIO:	95dB, Unweighted.
NON LINEARITY:	0.1%.
VIDEO S/N RATIO:	77.6dB.
AUDIO CROSSTALK:	-79dB.
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:	230VAC, 50/60Hz, (115VAC U.S.A.) 16VA (VS-1211).
DIMENSIONS:	19-inch (W), 7-inch (D) 1U (H) rack mountable.
WEIGHT:	3.1kg. (6.8lbs.) approx.
ACCESSORIES:	Power cord, Windows® - based control software, Null modem adapter.

