VS-1211

Vertical Interval Video Audio Switchers

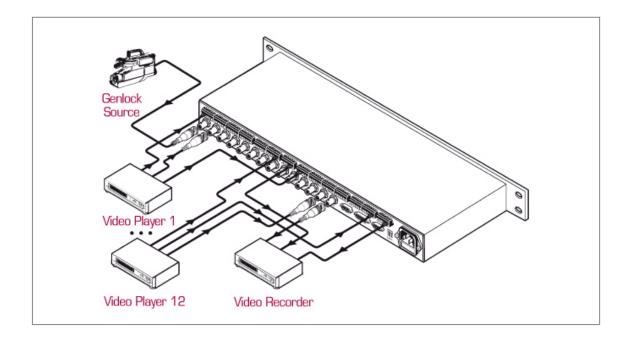BAL | CV | REMOTE | RS-232 | RS-485 | SYNC

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.

Genlock Source

Video Player 1

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Video Player 12   Video Recorder

VS-1211

FEATURES

- Bandwidth - 250MHz (- 3dB).
- Vertical Interval Switching.
- Switching Synchronization - Synchronizeeither to external reference or the incomingvideo.
- Control - Front panel RS-232 (included KRouter™ Windows - based software), RS-485,& contact closure.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

POWER SOURCE:	230 VAC, 50/60 Hz, (115VAC U.S.A.) 16 VA (VS-1211).
WEIGHT:	3.1 kg (6.88 lbs.) Approx.
INPUTS:	12, 10, 8, 6,4 Composite / single component Video, 1Vpp/75 Ω , on BNCs. 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/75 Ω , on a BNC connector. RS-232 DB-9 control socket, RS-485 terminal block, DB-15 for remote connector.
OUTPUTS:	1 Composite / single component Video, 1Vpp/75Ω on a BNC. 1 Audio- balanced stereo up to +28Vpp /50Ω, (24dBm) on terminal blocks.
VIDEO BANDWIDTH:	250 MHz -3dB (typical).
AUDIO BANDWIDTH:	55 kHz -0.1dB.
NON LINEARITY:	< 0.1%
AUDIO THD+NOISE:	0.013%
DIFF. PHASE:	0.03 Deg.
2nd HARMONIC:	<0.003% (1kHz).
DIFF. GAIN:	0.04%
AUDIO CROSSTALK:	-79 dB.
LUMA S/N:	>77 dB.
AUDIO S/N RATIO:	>95 dB, Unweighted.
K-FACTOR:	<0.05%.
CONTROL:	12 illuminated front-panel touch switches, RS-232, RS-485 and contact closure.
DIMENSIONS:	19-inch (W), 7-inch (D) 1U (H) rack mountable.
ACCESSORIES:	Power cord, Windows 95/98 control software, Null modem adapter.