

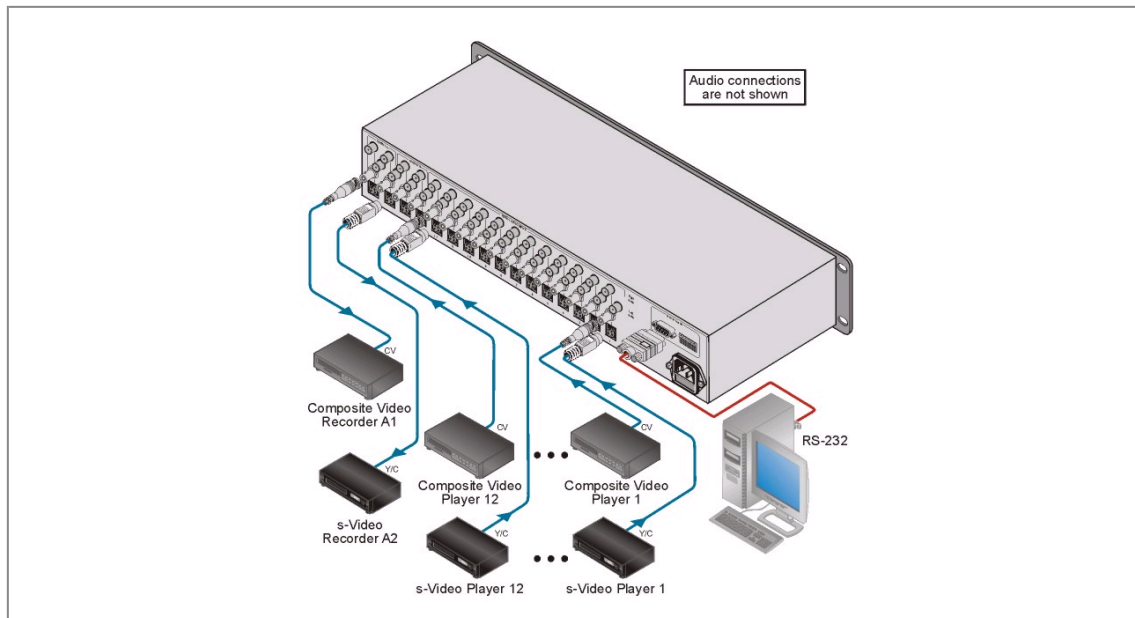


VS-1202YC

12x2 Vertical Interval Matrix Switcher



The **VS-1202YC** is a high performance matrix switcher for s-Video (Y/C) and unbalanced stereo audio signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.





VS-1202YC

FEATURES

- **Bandwidth (Y)** - 37MHz (- 3dB) fully loaded.
- **Control** - Front panel & RS-232 (K-Router™ Windows - based software is included).
- **Audio Breakaway Switching.**
- **Vertical Interval Switching.**
- **Standard 19" Rack Mount Size - 2U.**

TECHNICAL SPECIFICATIONS

INPUTS:	12 Composite Video 1Vpp/75 Ω on BNC type connectors. 12 YC, Y=1Vpp/75 Ω , C=0.3Vpp/75 Ω , on 4P connectors. 12 stereo audio 10K Ω on RCAs.
OUTPUTS:	2x2 Composite Video, 1Vpp/75 Ω , 2x2 YC, Y=1Vpp/ Ω , C=0.3Vpp/75 Ω . 2x2 stereo audio 1V/100 Ω on RCAs.
BANDWIDTH:	37 MHz -3dB.(Y), 20kHz -3dB (audio)
CROSSTALK:	-40 dB at 5MHz.
OUTPUT COUPLING:	DC, clamped.
DIFF. GAIN:	0.4%
DIFF. PHASE:	0.9 Deg.
SWITCHING:	Vertical Interval.
AUDIO THD:	0.02%
VIDEO S/N RATIO:	74 dB.
AUDIO S/N RATIO:	80 dB.
K-FACTOR:	<0.05%.
CONTROL:	24 illuminated front-panel touch switches, RS-232.
DIMENSIONS:	19-inch (W), 7-inch (D) 2U (H) rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz (117VAC U.S.A.) 11.5 VA.
WEIGHT:	3.7 kg (8.2 lbs.) Approx.
ACCESSORIES:	Power cord, Windows 95/98 control software, Null modem adapter.