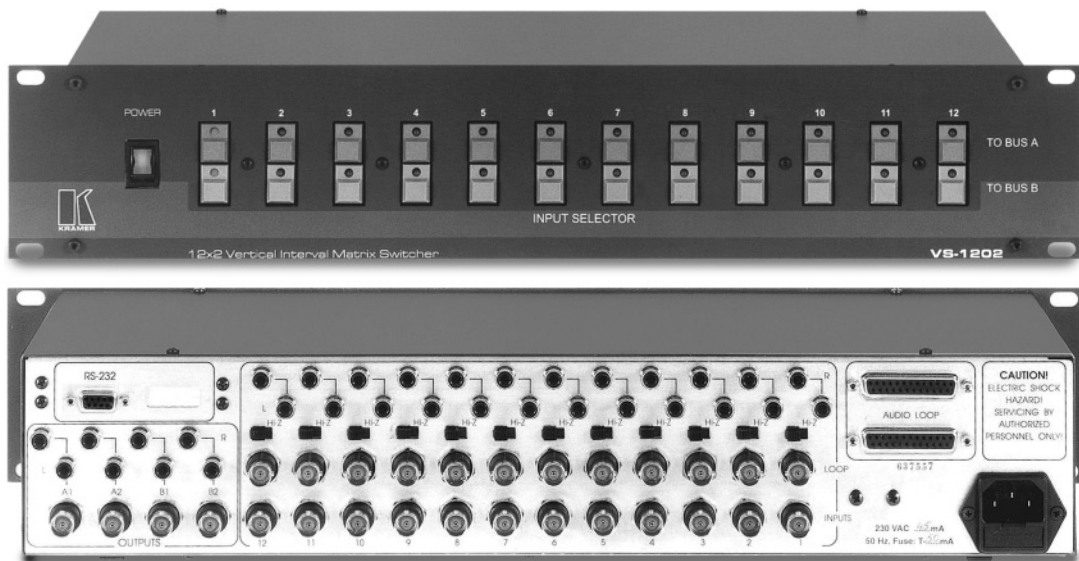




Vertical Interval Video Audio Switchers VS-1202/402

The Kramer VS-1202, VS-802, VS-602 and VS-402 are a family of high performance two output, vertical interval matrix switchers for composite video and Audio Stereo signals. Two of 12 inputs can be routed to either or both outputs simultaneously. Since switching is performed during the vertical interval, glitch-free transitions are provided when sources share a common reference sync. The design features two independent sets of input select buttons, one set for each output, making it ideal for real-time applications requiring the ability to preview any input before committing it to a

main output. The "02" family is also great for any application requiring a true two-output matrix. They are designed to be easily expandable for larger switching requirements. For example, two VS-1202's can be combined to form a 12x4 system, etc. All four versions of the 02 switchers include RS-232 control capability. The VS-1202 family is dependable, rugged, and each fits in two vertical spaces of a standard 19" rack. Video bandwidth of 40MHz ensures that the unit remains transparent in almost any typical video application.



VIDEO AUDIO SWITCHERS AND MATRIX SWITCHERS

TECHNICAL SPECIFICATIONS

INPUTS:	4, (6), (8), (12) Composite Video, looping, 1Vpp, 75Ω on BNCs. 4, (6), (8), (12) Audio Stereo, looping, 1V Nom., 10kΩ on RCAs.
OUTPUTS:	2 Composite Video, 1Vpp, 75Ω on BNCs. 2 Audio Stereo, 1 V Nom., 100Ω on RCAs.
VIDEO BANDWIDTH:	40 MHz - 3 dB.
AUDIO BANDWIDTH:	20 kHz at - 3 dB.
VIDEO S/N RATIO:	Better than 75dB.
AUDIO S/N RATIO:	82 dB.
DIFF. GAIN:	1.1%.
AUDIO THD:	0.02 %.
DIFF. PHASE:	0.65 Deg.
VIDEO CROSSTALK:	-65 dB (Sync), -40dB (C).
K-FACTOR:	<0.05%.
CONTROL:	(8), (12), (16), (24) Illuminated touch switches and RS-232.
DIMENSIONS:	19-inch (W), 7-inch (D) 2U (H) rack mountable.
POWER SOURCE:	230VAC, 50/60 Hz 115 VAC (U.S.A.) 10.3 VA..
WEIGHT:	3.9 kg. (8.6 lbs.) Approx.
ACCESSORIES:	Power cord, Windows 95/98 control software, Null modem adapter.

TYPICAL APPLICATIONS

- Live broadcast or presentation applications such as switching between cameras in real-time.
- CCTV, home theater, and rental/staging applications.
- Video production studios.