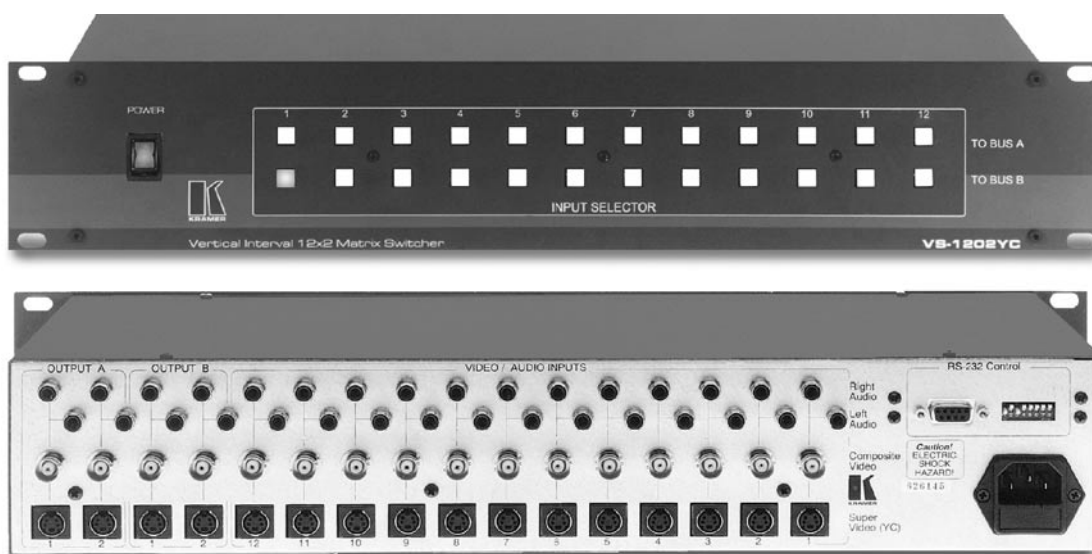


VS-1202YC

12x2 Vertical Interval Matrix Switcher



The Kramer **VS-1202YC** is a high performance 12 x 2 vertical interval matrix switcher for s-Video (YC) or composite video, and stereo audio signals. Two up to 12 inputs can be routed to either or both outputs simultaneously. Since switching is performed during the vertical interval, transitions are glitch-free 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. Kramer's "O2" family is also great for any application requiring a true two-output matrix. RS-232 control capability is standard on the **VS-1202YC**, and Windows®-based control software is also provided at no additional cost. The **VS-1202YC** is dependable, rugged, and fits in two vertical spaces of a standard 19" rack. Video bandwidth of 37MHz ensures transparent performance in almost any typical video application.



TECHNICAL SPECIFICATIONS

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

TYPICAL APPLICATIONS

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