

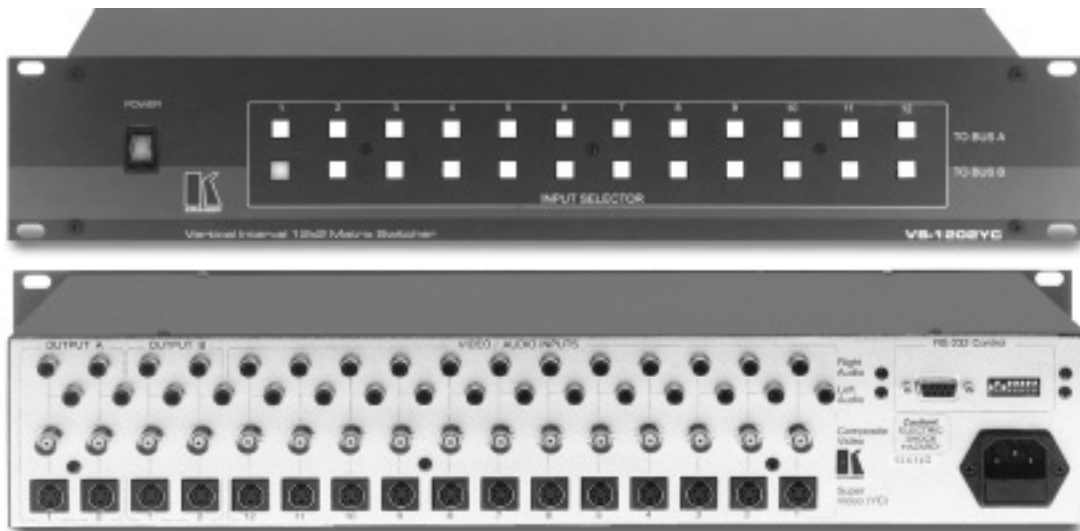


12x2 Vertical Interval Video Audio Matrix Switcher

VS-1202YC

The Kramer VS-1202YC is a high performance 12x2 vertical interval matrix switcher for s-Video (YC) or composite video, and audio stereo signals. Two of the 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 "02" 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 control software is also provided at no additional cost. The switching mode is audio follow video. 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 / 75 Ω on BNC type connectors. 12 YC, Y=1Vpp / 75 Ω , C=0.3Vpp / 75 Ω , on 4P connectors.
OUTPUTS:	12 audio stereo 10k Ω on RCAs. 2x2 composite video, 1Vpp / 75 Ω , 2x2 YC, Y=1Vpp / 75 Ω , C=0.3Vpp / 75 Ω . 2x2 audio stereo 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.
AUDIO THD:	0.02%.
VIDEO S/N RATIO:	74 dB.
AUDIO S/N RATIO:	80 dB.
K-FACTOR:	<0.05%.
SWITCHING:	Vertical interval.
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.

TYPICAL APPLICATIONS

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