VS-1202YC
12x2 s-Video & Stereo Audio Matrix Switcher

RS-232 | **AUDIO** | **CV** | **YC**

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.**
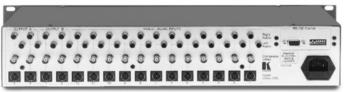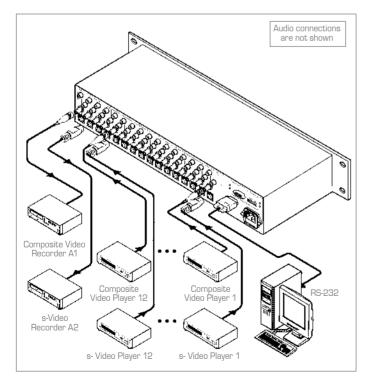- **Standard 19" Rack Mount Size** - 2U.

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.

Audio connections are not shown

Composite Video Recorder A1

s-Video Recorder A2

Composite Video Player 12

Composite Video Player 1

s- Video Player 12

s- Video Player 1

RS-232

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.

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