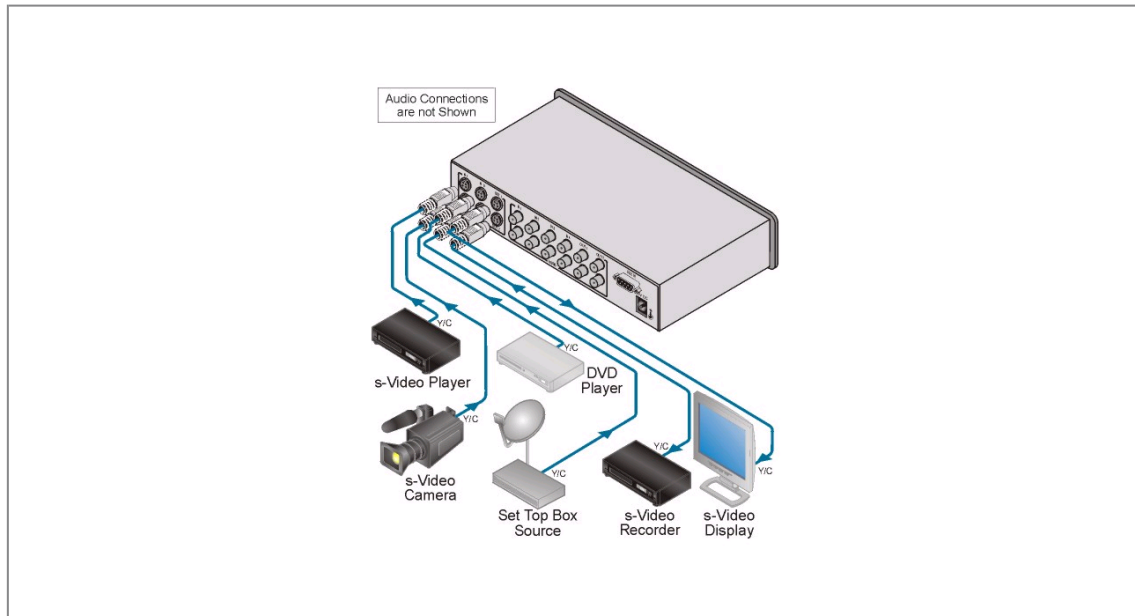## VS-401YC

4x1:2 s-Video and Stereo Audio Switcher

STEREO RS-232 YC

The VS-401YC is a high performance switcher for s-Video (Y/C) and unbalanced audio signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.

Audio Connections are not Shown

s-Video Player
DVD Player
s-Video Camera
Set Top Box Source
s-Video Recorder
s-Video Display

VS-401YC

FEATURES

- **High Bandwidth** - 520MHz (-3dB)
- **Video Black** - By pressing selected input a second time.
- **Control** - Front panel & RS-232 (K-Router™ Windows®-based software is included).
- **Desktop Size** - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-80N adapter.

TECHNICAL SPECIFICATIONS

INPUTS:	4 YC, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4p connectors; 4 stereo, 1Vpp/50kΩ on RCA connectors
OUTPUTS:	2 YC 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4p connectors; 2 stereo, 5Vpp/150Ω on RCA connectors
MAX. OUTPUT LEVEL:	VIDEO: 2.3Vpp; AUDIO: 7.2Vpp
BANDWIDTH (-3dB):	VIDEO: Y: 520MHz; AUDIO: >100kHz
DIFF. GAIN:	0.05%
DIFF. PHASE:	0.03 Deg.
K-FACTOR:	<0.05%
S/N RATIO:	VIDEO: 73dB; AUDIO: 85dB
CROSSTALK (all hostile):	VIDEO: -56dB@5MHz; AUDIO: -74dB@1kHz
COUPLING:	VIDEO: DC; AUDIO: input: AC; output: DC
AUDIO THD + NOISE:	0.013%@1kHz
AUDIO 2nd HARMONIC:	0.004%@1kHz
POWER SOURCE:	12V, 120mA
DIMENSIONS:	21.5cm x 16.3cm x 4.36cm (8.46" x 6.4" x 1.7") W, D, H
WEIGHT:	0.64kg (1.4lbs.) approx.
ACCESSORIES:	12 VDC power supply
OPTIONS:	19" rack adapter RK-80, RK-80N