VS-401YC
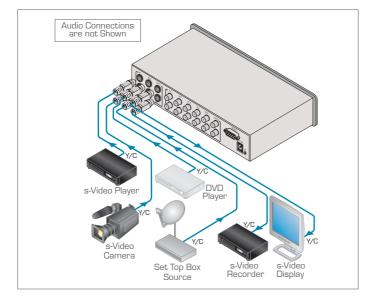## 4x1:2 s-Video & Stereo Audio Switcher

YC   **STEREO**   **RS-232**

The VS-401YC is a high-performance switcher for s-Video (Y/C) and unbalanced audio signals. The unit can switch one of four inputs to two identical outputs.

FEATURES

- **High Bandwidth (Y)** - 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. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.

Audio Connections are not Shown

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

TECHNICAL SPECIFICATIONS

INPUTS:	4 Y/C, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4-pin connectors; 4 stereo, 1Vpp/50kΩ on RCA connectors.
OUTPUTS:	2 Y/C 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4-pin connectors; 2 stereo, 1Vpp/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:	0.03Deg.
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:	Power supply.
OPTIONS:	RK-1 19" rack adapter.