



# 4x4 Video/s-Video/Audio Matrix Switcher VS-6YC

The Kramer VS-6YC is a high quality 4x4 matrix switch for composite and/or s-Video and audio stereo signals. It is a true matrix, allowing the user to route any input to any or all outputs simultaneously. The VS-6YC provides composite video and s-Video connectors allowing it to be used for either format. Mixing formats is possible but composite video sources would typically need to be routed to composite video outputs and, likewise, s-Video sources must be routed to

s-Video outputs. It is very important to note that the VS-6YC does not perform any signal format conversion. For intuitive user control, the front panel offers a dedicated rotary input select knob for each of the four outputs. The VS-6YC is easy to use, dependable, rugged, and fits in one vertical space of a standard 19" rack. Audio is always switched together with the corresponding video signal.



VIDEO AND AUDIO SWITCHERS, MATRIX SWITCHERS AND CONTROLLERS

## TECHNICAL SPECIFICATIONS

INPUTS:	4 video, 1Vpp / 75 composite (BNC), 1Vpp / 75 (Y), 0.3Vpp / 75 (C) on 4P connectors. 4 audio stereo 1Vpp / 10k on RCAs.
OUTPUTS:	4 video, 1Vpp / 75 composite (BNC), 1Vpp / 75 (Y), 0.3Vpp / 75 (C) on 4P connectors. 4 audio stereo 1Vpp / 100 on RCAs.
VIDEO BANDWIDTH:	37 MHz.
AUDIO BANDWIDTH:	22 kHz.
DIFF. PHASE:	0.53 Deg.
MAX. VIDEO OUTPUT:	2Vpp / 75
VIDEO S/N RATIO:	72 dB.
AUDIO S/N RATIO:	> 78 dB.
AUDIO THD:	< 0.1%.
VIDEO CROSSTALK:	-65dB (SYNC), -42dB (C).
CONTROL:	4 rotary control knobs.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz. (115VAC U.S.A.) 12 VA.
WEIGHT:	2.8 kg. (6.2 lbs.) approx.
ACCESSORIES:	Power cord.

## TYPICAL APPLICATIONS

- Small video and audio editing systems.
- Any professional system requiring outstanding value in a true 4x4 matrix.
- Retail stores, restaurants and sports bars, home theaters.