

VS-6YC

4x4 CV/s-Video Audio Matrix Switcher



The Kramer **VS-6YC** is a high quality 4 x 4 matrix switcher for composite and/or s-Video and stereo audio 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.



TECHNICAL SPECIFICATIONS

INPUTS:	4 video, 1Vpp/75 Ω composite (BNC); 4 s-Video 1Vpp/75 Ω (Y), 0.3Vpp/75 Ω (C) on 4p connectors. 4 audio stereo 1Vpp/100 Ω on RCA connectors.
OUTPUTS:	4 video, 1Vpp/75 Ω composite (BNC); 4 s-Video 1Vpp/75 Ω (Y), 0.3Vpp/75 Ω (C) on 4p connectors. 4 audio stereo 1Vpp/100 Ω on RCA connectors.
MAX. VIDEO OUTPUT:	2Vpp/75 Ω .
VIDEO BANDWIDTH (-3dB):	37MHz.
AUDIO BANDWIDTH (-3dB):	22kHz.
DIFF. PHASE:	0.53 Deg.
VIDEO S/N RATIO:	72dB.
AUDIO S/N RATIO:	78dB.
VIDEO CROSSTALK:	-65dB (SYNC), -42dB (C).
CONTROL:	4 rotary control knobs.
AUDIO THD:	0.1%.
POWER SOURCE:	230VAC, 50/60Hz (115VAC U.S.A.) 12VA.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
WEIGHT:	2.8kg (6.2lbs) approx.
ACCESSORIES:	Power cord.

TYPICAL APPLICATIONS

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

