KRAMER ELECTRONICS, LTD

RS-232 BAL

K KRAMER

8x1 Balanced Audio Switcher VS-2481

The Kramer VS-2481 is a high performance 8x1 switcher for balanced audio signals using XLR connectors. One of up to eight balanced audio signals can be routed to the output. Although it is technically an 8x1 unit, two identical outputs are provided. Excellent audio performance makes it ideal for critical applications, and a rear-panel control is provided for setting optimum output levels. The VS-2481 is designed to operate independently or as a companion to the Kramer s-Video switcher model VS-2081S (see page 2.32). Switching is microprocessor-based, and may be controlled by front-panel buttons or by RS-232. Software is included for applications requiring control via a Windows™ based personal computer. The VS-2481 is designed to be easily expandable to create larger systems. For example, two units combine to form a 16x1, etc. Also, multiple VS-2481's linked for parallel operation can form a multi-channel 8x1 system. Looping, and parallel control can create matrices such as 8x2, 8x3, etc.

TECHNICAL SPECIFICATIONS

INPUTS:	8 balanced audio, +4 dBm nom. acceptor dependent input impedance, on female XLR connectors.
OUTPUTS:	2 balanced audio, +4 dBm, one fixed and one with level control on male XLR connectors.
	1 DB-9 connector for control when cascading, 1 DB-9 connector for RS-232.
BANDWIDTH:	50 kHz. -3dB.
THD:	Controllable output - Less than 0.04%, @ 1kHz.; second output- source dependent.
S/N:	>91dB.
CROSSTALK:	Better than -50 dB.
SWITCH RESPONSE:	Less than 3mS (when manually controlled).
CONTROL:	8 illuminated front-panel touch switches, RS-232.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
POWER SOURCE:	230 VAC, 50 / 60 Hz, (115VAC U.S.A.) 4.1 VA.
WEIGHT:	2.6 kg. (2.8 lbs.) approx.
ACCESSORIES:	Power cord, Windows 95/98 control software, null modem adapter.

TYPICAL APPLICATIONS

◢ Any professional A/V system requiring XLR audio switching.
◢ Live broadcasting, for switching between sources in real-time.

◢ Audio recording studios.

KRAMER SIMPLE CREATIVE TECHNOLOGY

● PRODUCTS CATALOG 2002

VIDEO AND AUDIO SWITCHERS, MATRIX SWITCHERS AND CONTROLLERS

2