



KRAMER ELECTRONICS, LTD

GROUP 2

5x1 Dual Wideband Switcher

VS-55

The Kramer VS-55 is a high quality dual wideband switcher for use with any set of dual signals such as audio stereo, s-Video (YC), balanced audio, etc. It allows one of up to five dual sources to be routed to one dual output. Since the signal path is passive using high quality relays, the VS-55 can also operate in the opposite direction, allowing one source to be routed to any one of five destinations.

The VS-55 also provides an EXT connector, which allows

multiple units to be combined to form larger switching systems. For example, two units will form a 10x1, three will form a 15x1, etc. A 12VDC power supply is included for typical operation, but the optional model VA-50P can power up to six Kramer devices requiring 12VDC. All Kramer VS-55 series products can be rack-mounted using the model RK-50RN kit which holds two units in one vertical rack space.



TECHNICAL SPECIFICATIONS

INPUTS:	5 dual signals / 1 dual signal on RCA connectors.
OUTPUT:	1 dual signal / 5 dual signals on RCA connectors.
BANDWIDTH:	270 MHz. -3dB.
SWITCHING TIME:	3 ms nom.
MAX. OUTPUT:	Up to 60 Volts.
CROSSTALK:	-50dB @ 5MHz.
CONTROL:	5 front-panel touch switches, contact closure - via the link connector.
POWER SOURCE:	12VDC 100mA.
DIMENSIONS:	16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 1.7"), W, D, H.
WEIGHT:	0.62 kg. (1.4 lbs.) approx.
ACCESSORIES:	12 VDC power supply.
OPTIONS:	19" rack adapter RK-50RN (see page 6.23 for details).

TYPICAL APPLICATIONS

- Any professional display system requiring high quality switching.
- Any application in which a relay-based passive signal path is preferred.
- Specialized signal routing for SDI, high line rate medical imaging, etc.
- Video and audio production studios.