

VS-55

5x1 Dual Wideband Switcher

GROUP 2

The Kramer **VS-55** is a high quality dual wideband switcher for use with any set of dual signals such as stereo audio, 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 10 x 1, three will form a 15 x 1, 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 VM-50 and **VS-55** series products can be rack-mounted using the model RK-50RN kit which holds two units in two vertical rack spaces.

**TECHNICAL SPECIFICATIONS**

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|-------------------|---|
| INPUTS: | 5 dual signals/1 dual signal on RCA type connectors. |
| OUTPUT: | 1 dual signal/5 dual signals on RCA type connectors. |
| MAX. OUTPUT: | Up to 60 Volts. |
| BANDWIDTH (-3dB): | 270MHz. |
| SWITCHING TIME: | 3ms Nom. |
| 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 1.8", W, D, H.). |
| WEIGHT: | 0.62kg. (1.4lbs.) approx. |
| ACCESSORIES: | 12VDC power supply. |
| OPTIONS: | Model VA-50P six outlet power supply RK-50RN rack adapter. |

TYPICAL APPLICATIONS

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

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