

## Switchers, Matrix Switchers and Controllers

### 8 Port Firewire Switcher

VS-81FW



The Kramer **VS-81FW** is a high quality mechanical eight port switcher for Firewire (IEEE 1394) signals, using six-pin Firewire connectors. It is designed for applications requiring a compact desktop unit for routing Firewire signals (Digital Video, Data, etc.) between any two of eight sources and eight output devices. The machine allows connection of up to 8 bi-directional sources/destinations and to select a link between any pair of machines. This allows for simple wiring in small DV production studios. Note that the **VS-81FW** can only provide one signal path at any given time (one active crosspoint) - it cannot distribute a signal to multiple outputs simultaneously.

The unit switches over the power as well, thus allowing the powering of one Firewire device from another, which is connected to the switcher (for example, powering a hub/distributor from a Firewire card). High quality switching components and carefully designed circuits provide excellent isolation between inputs, and make the **VS-81FW** ideal for high frequency signals up to 400 MB/s. In addition, its unpowered design can be an advantage in applications where various regulatory compliances would otherwise be required.

### Technical Specifications

VS-81FW

<b>INPUTS/OUTPUTS:</b>	8 Firewire, 6-pin connectors.
<b>SWITCHING SYSTEM:</b>	Mechanical, break-before-make.
<b>COMPATIBILITY:</b>	Up to 400 MB/s.
<b>DIMENSIONS:</b>	18.8 cm X 10.2 cm X 4.4 cm (7.4" x 4" x 1.7", W, D, H.).
<b>WEIGHT:</b>	0.70 kg. (1.55 lbs.) Approx.
<b>OPTIONS:</b>	Kramer model <b>RK-81</b> rack adaptor holds two units in one vertical rack space.

### Typical Applications

VS-81FW

- Small Digital video editing systems.
- Data switching systems.

