

VS-4FW, VS-6FW, VS-8FW 4/6/8 Port FireWire Repeater and Hub



The **VS-8FW**, **VS-6FW** and **VS-4FW** are an eight, six and four port FireWire repeater/hub. These models are ideal for any application where additional FireWire (IEEE 1394) ports are needed.

FEATURES

- **Cascading Operation** – Several units can be cascaded to create a FireWire system with up to 63 ports and connections to 63 FireWire devices.
- **Extended Signal Operation Range** – FireWire (IEEE 1394) signals have an inherent distance limitation of 14.75 feet (4.5m). Each unit added to a system at 14.75 feet would effectively double the range of the original signal. Several units can be connected in serial to extend the overall range of the original signal up to 236 feet (72m).
- **Hot Swapping** – The units support Plug and Play standards.
- **Support of 100, 200 and 400 Mbps Transfer Rates.**
- **ESD Protection** – Each port contains Kramer's unique Spark-Guard Pro™ circuitry to help protect against ESD (electrostatic discharge) which can be fatal to expensive digital equipment.
- **Compact Size** – Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.



TECHNICAL SPECIFICATIONS

- PORTS:** VS-4FW: Four 6-pin serial 1394 Ports.
VS-6FW: Six 6-pin serial 1394 Ports.
VS-8FW: Eight 6-pin serial 1394 Ports.
- TRANSFER RATE:** 100/200/400Mbps.
- STANDARDS:** Fully supports the provisions of the IEEE 1394-1995 Standard for High Performance Serial Bus and the P1394a Supplement; Fully interoperable with FireWire™ and i.LINK™ implementation of IEEE Std 1394; Fully compliant with OpenHCI requirements; Provides Six P1394a Fully Compliant Cable Ports at 100/200/400 Megabits per Second (Mbps/s); Full P1394a support includes: Connection Debounce, Arbitrated Short Reset, Multispeed Concatenation, Arbitration Acceleration, Fly-By Concatenation, Port Disable/Suspend/Resume; Extended Resume Signaling for Compatibility with Legacy DV Devices; ESD protection for high-speed data lines to IEC 61000-4-2 (ESD) 15kV [air], 8kV [contact], IEC 61000-4-5 (lightning) 12A (8/20us), and IEC 61000-4-4 (EFT) 40A (5/50ns).
- POWER SOURCE:** VS-4FW: 12VDC, 200mA.
VS-6FW: 12VDC, 250mA.
VS-8FW: 12VDC, 300mA.
- DIMENSIONS:** 12cm x 7.5cm x 2.5cm
(4.7" x 2.95" x 0.98", W, D, H).
- WEIGHT:** 0.3kg (0.67lbs) approx.
- ACCESSORIES:** Power supply, mounting bracket, one 6 pin to 6 pin connector cable.

