VS-40FW

4-Port FireWire® 800 Repeater/HUB

The VS-40FW is a high-performance bidirectional hub/repeater for 9-pin FireWire® 800 (IEEE 1394b) signals. It increases the number of ports available and/or extends the distance of FireWire® cable runs.

FEATURES

- **Range** - Doubles the cable range of FireWire® from 4.5m (14.75ft) to 9m (29.5ft). Multiple units can be cascaded to extend the range to up to 72m (236ft).
- **Hot Swapping** - Supports Plug and Play.
- **Transfer Rates** - 100, 200, 400 and 800Mbps.
- **ESD Protection** - Incorporates Kramer's Spark-Guard Pro™ signal protection circuitry to help protect against EDS (electrostatic discharge) that can damage digital equipment.
- **Alternate Power Sources** - Can be powered from the 12V DC power supply or through the PC connection.
- **Requires 9-Pin FireWire® 800 Cable.**
- **Compact Kramer DigiTOOLS®** - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

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TECHNICAL SPECIFICATIONS

PORTS:	4 bidirectional IEEE 1394b 800Mbps (S800) ports.
TRANSFER RATE:	100/200/400/800Mbps (S800, S400, S200, S100).
STANDARDS:	IEEE 1394−1995, IEEE P1394a, IEEE P1394b; fully supports the provisions of the IEEE P1394b Revision 1.33+ at 1 Gigabit signaling rates; 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; provides three fully backward compatible (1394a 2000 fully compliant) bilingual P1394b cable ports at up to 800Mbps; fully compliant with OpenHCI requirements; provides three P1394b fully compliant cable ports at 100/200/400/800Mbps; 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.
POWER CONSUMPTION:	12V DC, 1A.
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.
INCLUDED ACCESSORIES:	Power supply, mounting bracket, 1 0.9m (3ft) 9−pin FireWire® cable.
OPTIONS:	Adapter cables, RK−3T 19" rack adapter, 0.9m (3ft) 9−pin FireWire® cables.