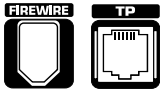


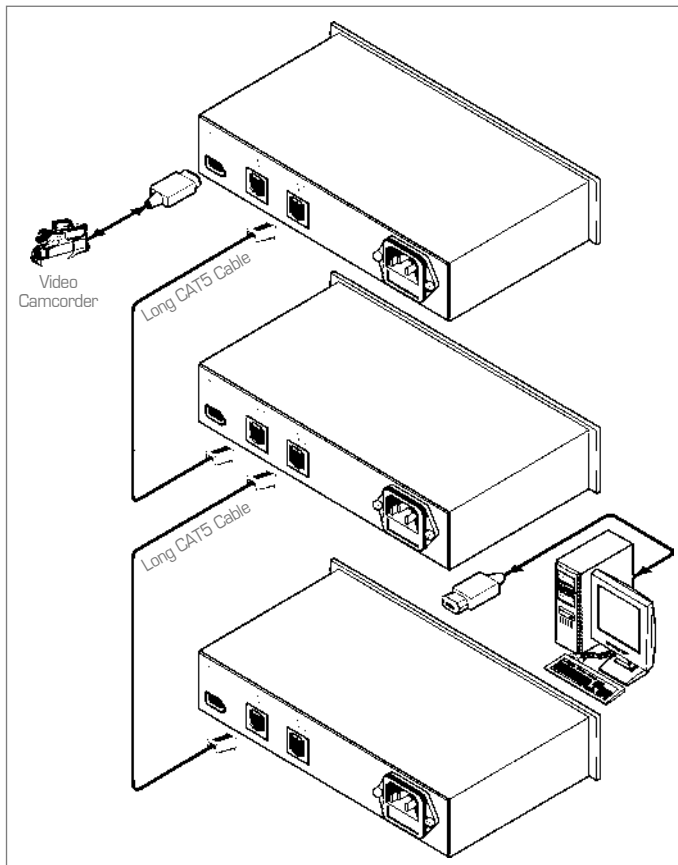
## TP-400FW FireWire® over Twisted Pair Transmitter/Receiver Range Extender



The **TP-400FW** is a twisted pair transmitter or receiver for FireWire (IEEE 1394) signals. When used in pairs, one will convert a FireWire signal into a twisted pair signal and the other will convert the twisted pair back to a FireWire signal and simultaneously output the twisted pair signal to another **TP-400FW**.

### FEATURES

- **Twisted Pair Ports** - RJ-45.
- **FireWire Ports** - 1 Front or 1 Rear.
- **System Range** - Up to 100 meters (320') using a pair of TP-400FWs and up to 500 meters (1600') using a 6 TP-400FWs.
- **Cable** - UTP (unshielded twisted pair) such as CAT5.
- **EDS Protection** - Incorporates Kramer's Spark-Guard™ signal protection circuitry to help protect against EDS (electrostatic discharge) which can damage digital equipment.
- **Power Connect™ System** - Only one unit in a system - the transmitter or receiver - needs to be connected to a power source. All the system units must have Power Connect to use this feature.
- **Desktop Size** - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-80 adapter.



### TECHNICAL SPECIFICATIONS

PORTS:	One Front Panel and Rear Panel 6-pin serial 1394 port. 2 RJ45 CAT-5 ports.
TRANSFER RATE:	100Mbps.
IEEE-1394 STANDARDS:	IEEE 1394a-2000, IEEE 1394-1995, IEEE 1394b-2002 @ up to 100Mbps.
ESD LINE PROTECTION:	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:	230VAC, 50/60Hz (115VAC, U.S.A.) 30VA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H.
WEIGHT:	1.3kg. (2.9 lbs.) approx.
ACCESSORIES:	Power cord.
OPTIONS:	RK-80 19" Rack adapter.

