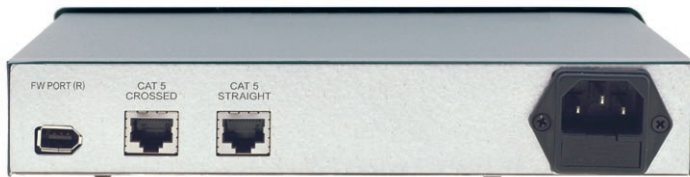
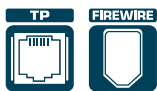


# TP-400FW

## FireWire® over Twisted Pair Transmitter/Receiver & Range Extender

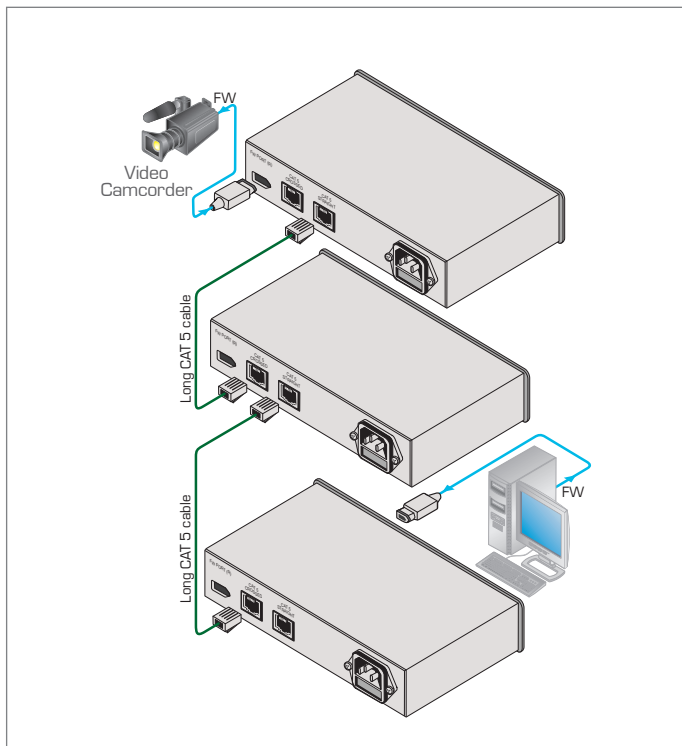


The **TP-400FW** is a twisted pair transmitter or receiver for FireWire® (IEEE 1394) signals. When used in pairs, one converts a FireWire® signal into a twisted pair signal and the other converts the twisted pair back to a FireWire® signal and simultaneously outputs the twisted pair signal to another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

### FEATURES

- Twisted Pair Ports - RJ-45.
- FireWire® Ports - 1 front or 1 rear.
- System Range - Up to 100m (320ft) using a pair of TP-400FWs and up to 500m (1600ft) using 6 TP-400FWs.
- Cable - STP (shielded twisted pair) such as CAT 5.
- ESD Protection - Incorporates Kramer's Spark-Guard™ signal protection circuitry to help protect against ESD (electrostatic discharge) that can damage digital equipment.
- Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.

RANGE EXTENDERS & REPEATERS



### TECHNICAL SPECIFICATIONS

PORTS:	1 front panel and rear panel 6-pin serial 1394 port; 2 RJ-45 CAT 5 ports.
TRANSFER RATE:	100Mbps.
IEEE-1394 STANDARDS:	IEEE 1394a-2000, IEEE 1394-1995, IEEE 1394b-2002 at 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:	230V AC, 50/60Hz (115V AC, USA) 30VA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H.
WEIGHT:	1.3kg (2.9lbs) approx.
OPTIONS:	RK-1 19" rack adapter.

