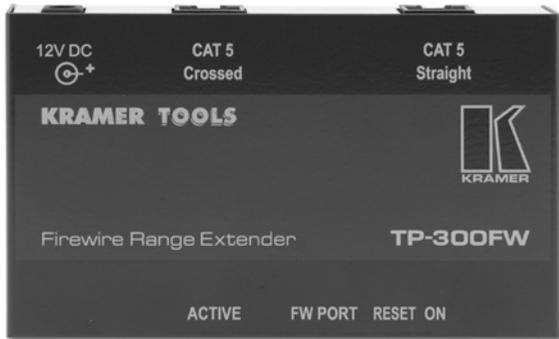
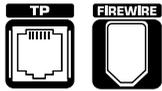


## TP-300FW

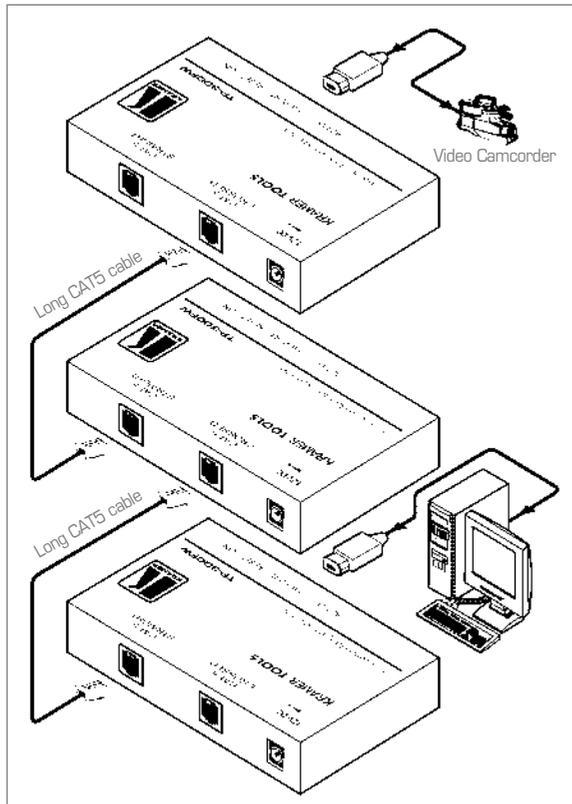
### FireWire® to Twisted Pair Transmitter/Receiver Range Extender



#### FEATURES

- **Twisted Pair Ports** - RJ-45.
- **System Range** - Up to 100 meters (320') and up to 200 meters (640') using a 3rd TP-300FW.
- **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.
- **Compact Size** - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.

The **TP-300FW** 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-300FW**.



#### TECHNICAL SPECIFICATIONS

PORT:	One 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:	12VDC, 60mA.
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.

