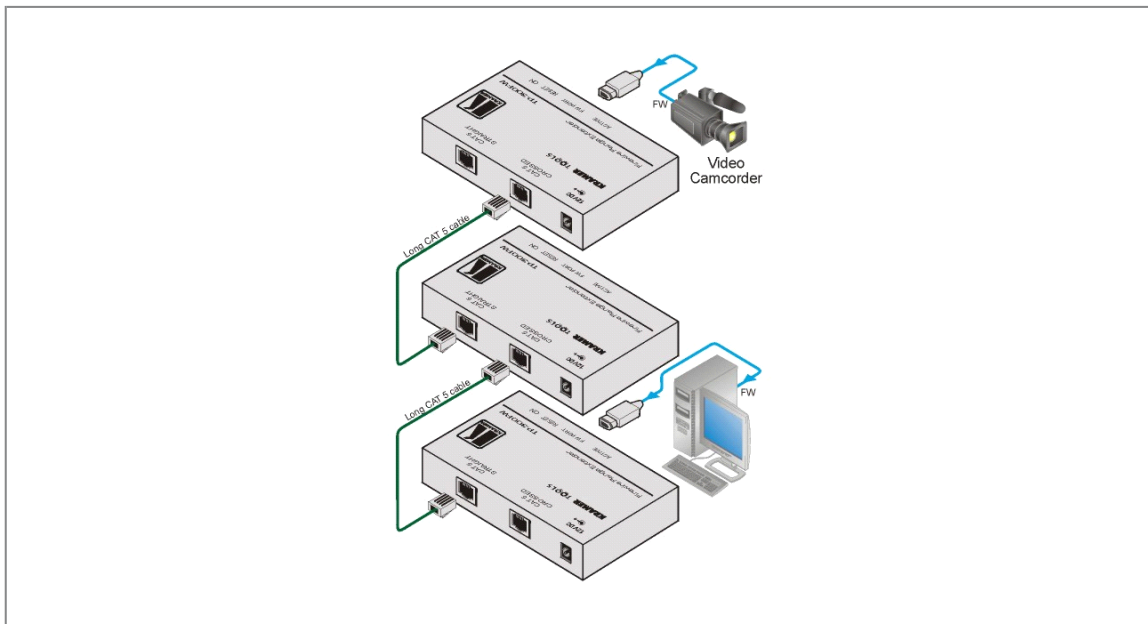## TP-300FW

FireWire® over Twisted Pair Transmitter/Receiver & Range Extender

The TP-300FW is a twisted pair transmitter or receiver for FireWire® (IEEE 1394) signals. When used as a pair, 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-300FW.

TP-300FW

FEATURES

- **Ports** - 1 6-pin serial 1394 FireWire port; 2 RJ-45 STP/UTP ports.
- **System Range** - Up to 100m (320ft) and up to 200m (640ft) using a 3rd TP-300FW.
- **Cable** - STP (shielded twisted pair) such as CAT 5.
- **ESD Protection** - Kramer's Spark-Guard™ signal protection circuitry protects against ESD (electrostatic discharge) that can damage digital equipment.
- **Compact Kramer TOOLS™** - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

TECHNICAL SPECIFICATIONS

PORTS:	1 serial 1394 port on a 6-pin connector, 2 CAT 5 ports on RJ-45 connectors.
TRANSFER RATE:	100Mbps.
IEEE-1394 STANDARDS:	IEEE 1394a-2000, IEEE 1394-1995, IEEE 1394b-2002 at up to 100Mpbs.
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:	12V DC, 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.
OPTIONS:	RK-3T 19" rack adapter.