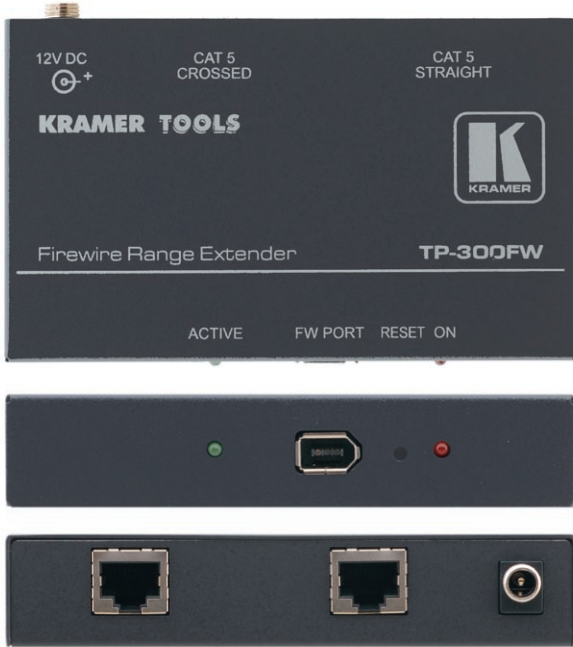
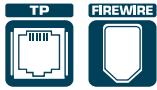


# TP-300FW

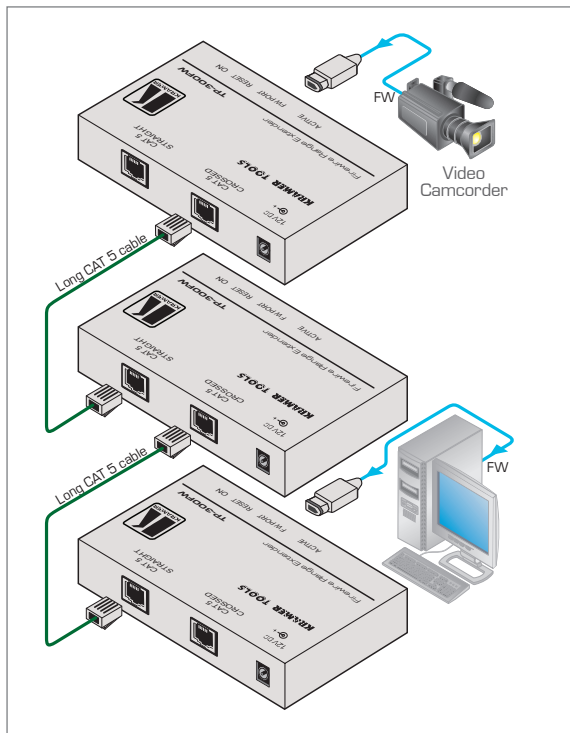
## FireWire® over Twisted Pair Transmitter/Receiver & Range Extender



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**.

### 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** - Incorporates Kramer's Spark-Guard™ signal protection circuitry to help protect against ESD (electrostatic discharge) which 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

<b>PORT:</b>	1 6-pin serial 1394 port; 2 RJ-45 CAT 5 ports.
<b>TRANSFER RATE:</b>	100Mbps.
<b>IEEE-1394 STANDARDS:</b>	IEEE 1394a-2000, IEEE 1394-1995, IEEE 1394b-2002 at up to 100Mbps.
<b>ESD LINE PROTECTION:</b>	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).
<b>POWER SOURCE:</b>	12V DC, 60mA.
<b>DIMENSIONS:</b>	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.
<b>WEIGHT:</b>	0.3kg (0.67lbs) approx.
<b>ACCESSORIES:</b>	Power supply, mounting bracket.
<b>OPTIONS:</b>	RK-3T 19" rack adapter.

