

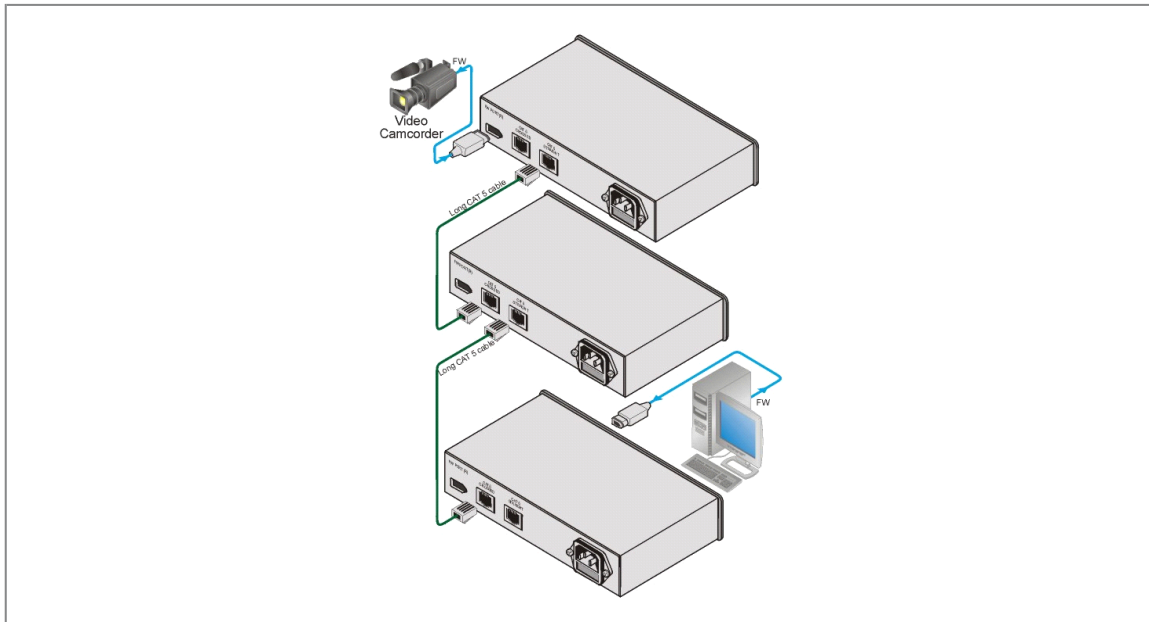


TP-400FW

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**.





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** - Kramer's Spark-Guard™ signal protection circuitry helps to 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.

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|--|
| PORTS: | 1 1394 port on 6-pin serial connectors, front and rear panels; 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 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. |
| ACCESSORIES: | Power cord. |
| OPTIONS: | RK-1 19" rack adapter. |