



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

- **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.



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TECHNICAL SPECIFICATIONS

PORTS:	1 FireWire® on 6-pin serial connectors, front and rear panels; 2 twisted pair on RJ-45 connectors.
TRANSFER RATE:	100Mbps.
IEEE-1394	IEEE 1394a-2000, IEEE 1394-1995, IEEE 1394b-2002 at up to 100Mbps.
STANDARDS:	
ESD LINE	IEC 61000-4-2 (ESD) 15kV (air), 8kV (contact), IEC 61000-4-5 (lightning) 12A (8/20us), and
PROTECTION:	IEC 61000-4-4 (EFT) 40A (5/50ns).
POWER	230V AC, 50/60Hz (115V AC, USA) 30VA.
CONSUMPTION:	
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H.
WEIGHT:	1.3kg (2.9lbs) approx.
INCLUDED	Power cord.
ACCESSORIES:	
OPTIONS:	RK-1 19" rack adapter.

