



TP-330FW

2-Port FireWire® 400 over Twisted Pair Range Extender/Hub



The TP-330FW is a twisted pair range extender/hub 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 two FireWire® ports.

FEATURES

Ports - 2 6-pin serial 1394 FireWire® ports, 1 RJ-45 port.

Max. Data Rate - 400Mbps.

System Range - Up to 80m (262ft) with speeds of up to 400Mbps.

Cable - STP (shielded twisted pair) or UTP (unshielded 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.



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TECHNICAL SPECIFICATIONS

PORTS:	2 FireWire® ports on 6-circuit FireWire® 400 connectors; 1 STP/UTP port on an RJ-45 connector.
TRANSFER RATE:	400Mbps.
IEEE 1394 STANDARDS:	IEEE 1394a-2000, IEEE 1394-1995 @400Mbps max.
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 6.9cm x 2.4cm (4.7" x 2.7" x 0.9") W, D, H.
WEIGHT:	0.4kg (0.88lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.

