

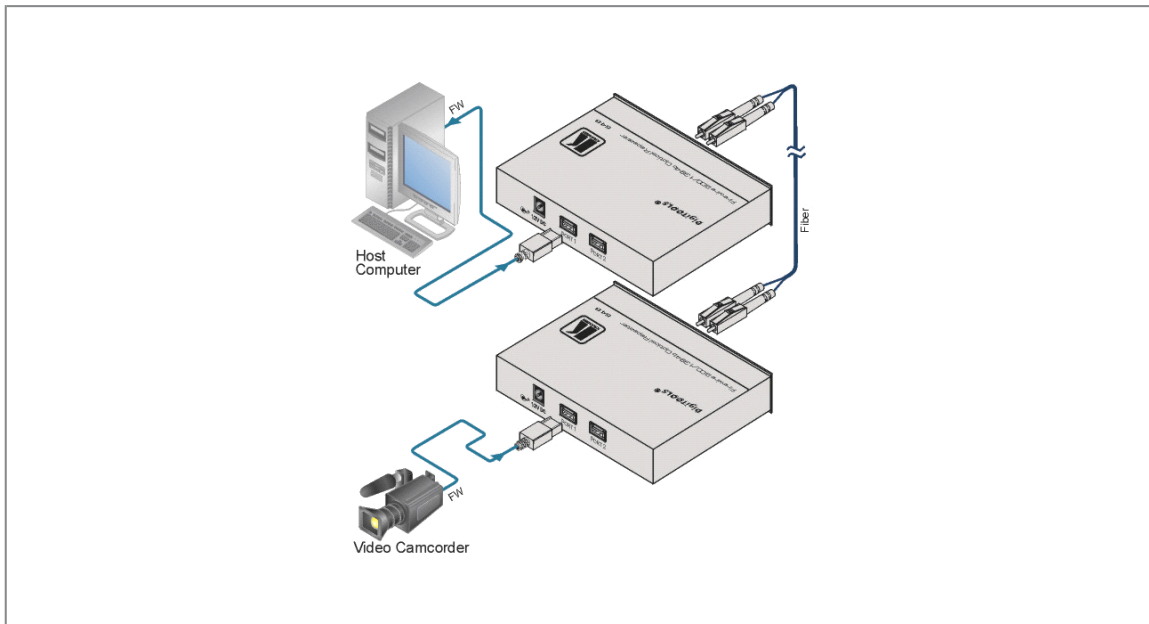


648

FireWire® 800Mbps Fiber Optic Repeater



The **648** is a high-performance bi-directional optical repeater for FireWire® 1394a and 1394b signals. When used in pairs, it extends FireWire® cable runs up to a distance of 500m.





FEATURES

- **FireWire® Ports** - 2 bilingual 9-pin IEEE 1394b 800Mbps.
- **Optical Ports** - 2 duplex LC fiber connectors.
- **Range** - Extends FireWire® cable range from 4.5m (14.5ft) to up to 500m (1640ft) between 2 units.
- **Transfer Rate** - 100, 200, 400, and 800Mbps.
- **Compact DigiTOOLS®** - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

TECHNICAL SPECIFICATIONS

PORTS: Two 9-pin serial 1394b Ports.
TRANSFER RATE: 100/200/400/800 Mbps.
STANDARDS: Fully supports the provisions of the IEEE 1394b standard and the IEEE 1394-1995 Standard for High Performance Serial Bus and the P1394a Supplement; Fully interoperable with FireWire® and i.LINK implementation of IEEE Std 1394; Fully compliant with OpenHCI requirements.

POWER SOURCE: 12V DC, 150mA.

DIMENSIONS: 12cm x 10.05cm x 2.76cm (4.7" x 3.95" x 1.08") W, D, H.

WEIGHT: 0.3kg (0.67lbs) approx.

ACCESSORIES: Power supply, bracket installation kit, 1 FireWire® 9-pin to 6-pin connector cable.

OPTIONS: RK-3T 19" rack adapter.