

Glass Optical Fiber Repeater-800™

Full Duplex Data Rate at 100/200/400/800 Mbps.

One 1394b optical port with MT-RJ or LC type connector and two 9 pin 1394.b ports.

Maximum link length 550 meters.

Metallic enclosure for demanding industrial environments.



Overview

Unibrain provides to the Firewire users the best Glass Optical Fiber (GOF) Repeater that extends the Firewire bus length up to 550 meters distance over fiber optic cable. Each GOF Repeater800™ unit has two (2) 1394b bilingual copper ports and one optical port: either MT-RJ type or LC type.

Specifications

- Incorporates the NEW, **TSB81BA3D**, the latest revision of Texas Instruments' 1394b PHY, providing fully reliable 1394b speed and configuration.
- Two (2) Fully Backward Compatible, (1394a-2000 Fully Compliant) Bilingual P1394b Cable ports operating at 100/200/400/800 Mbps.
- One (1) 1394b optical port with MT-RJ type connector or LC type connector.
- Full Duplex Data Rate at 100/200/400/800 Mbps.
- Multi-Mode-Fiber (MMF) Glass optical fiber cable support.
- Maximum link length 550 meters.
- Suitable for both 1394.a and 1394.b devices and systems.
- Operating System support: Windows/Mac OS X/Linux.
- Housing: Galvanized Steel, painted with polyester powder.
- Dimensions (W x H x D): 94.45 x 25.10 x 85.61 mm.
- Weight: 266 grams.

Packaging

- MT-RJ KIT: a pair of two MT-RJ GOF Repeater800™ and two DC +12V power supplies plus Unibrain's ubCore™ 5.x 1394.b drivers for Windows.
- LC KIT: a pair of two LC GOF Repeater800™ and two DC +12V power supplies plus Unibrain's ubCore™ 5.x 1394.b drivers for Windows.

Applications

Connection of remote hosts

1394a/b cameras

External SBP-2 HDD

DV camcorder



Part numbers

MTRJ GOF repeater OEM: **2550**

LC GOF repeater OEM: **2552**

MTRJ GOF repeater kit: **2551**

LC GOF repeater kit: **2553**

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