

ASKING FOR ASSISTANCE

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Notice

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Firewire 800 Extender is a trademark of Gefen Inc.
Macintosh is a trademark of Apple Computer Inc.

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INTRODUCTION

Thank you for purchasing the ex•tend•it Firewire Extender Series. Extending your Firewire peripherals (i.e. camcorders or hard drives) up to 1640 feet away from the location of your Macintosh or PC computer are done easily with the Firewire 800 Extender.

The Firewire 800 Extender system consists of two units. The Firewire 800 Extender sender resides next to the host computer, and the Firewire 800 Extender receiver is linked to the sender via 2-strand LC-LC fiber optic cable and resides at the desired location away from the computer.

Fiber optics cables are used to connect one Firewire Extender unit to an other Firewire Extender unit. The Firewire Extender keeps your desk clutter-free, allowing the relocation of your computer to a safe and secure area, while allowing you to work in a quieter environment.

You can connect additional Firewire 800 Extender systems to the same computer, allowing you to access the computer from multiple locations up to 1640 feet apart.

FEATURES

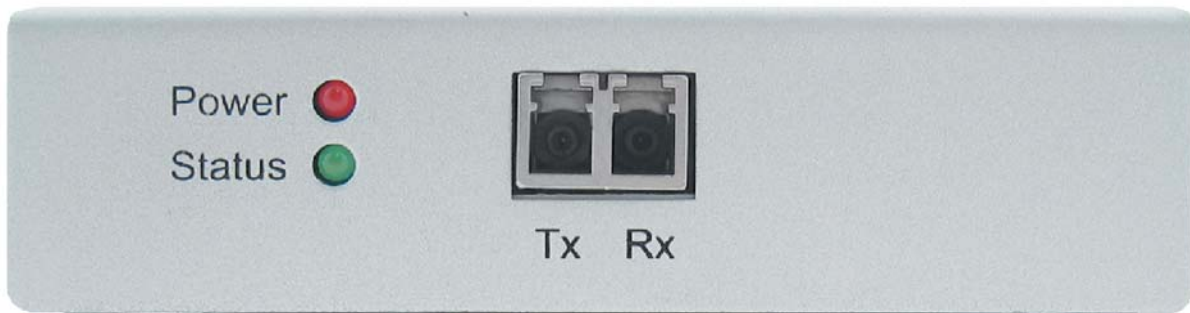
FEATURES

- * Extends Firewire 1394b up to 1640 feet
- * Fiber optic cables used
- * Allows remote devices to operate in real-time, connected to the source
- * Backwards compatible with 1394a-2000 & 1995
- * Offers 800 (S800), 400 (S400), 200 (S200), and 100 (S100) Mbps in full duplex data rate.
- * Offers two electrical bilingual ports and an optical duplex LC receptacle, most popular standard connector in fiber-optic industries.
- * Low power consumption: less 6W
- * Free RF noises and EMI from fiber
- * Installs in seconds, no software to install

Includes:

2x 6' Firewire 400 to 800 cable(M-M)
1x 6' Firewire 800 to 800 cable (M-M)
1x 12 VDC Powersupply
1x Firewire 800 Extender

FIREWIRE 800 EXTENDER PANELS LAYOUT



1

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FIREWIRE 800 EXTENDER FUNCTION DESCRIPTION

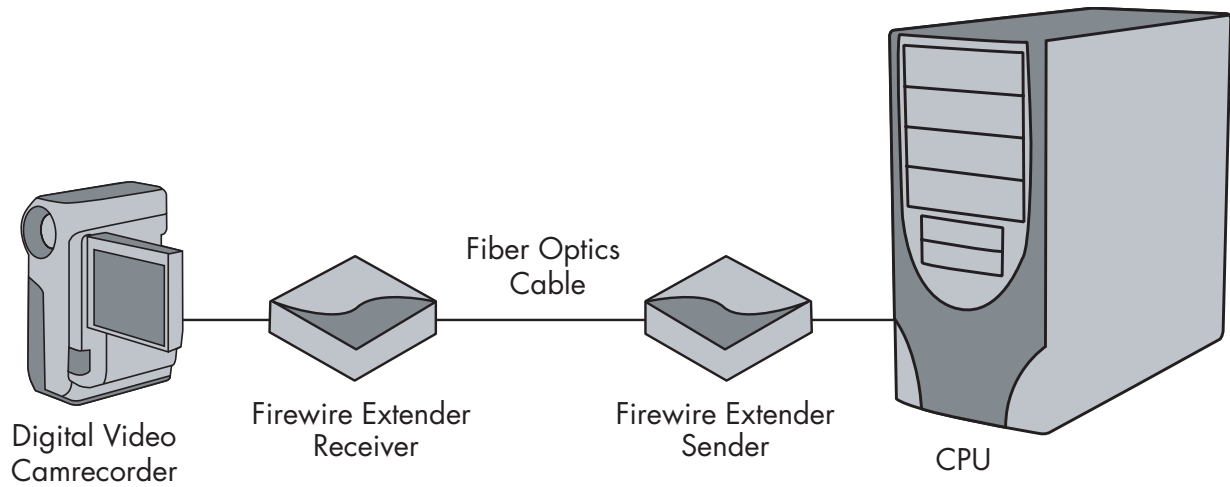
- 1 DC IN** - Power plug for 12VDC Wallmount power supply.
- 2 Firewire 1** - Connects to Firewire Hub, or Firewire Device.
- 3 Firewire 2** - Connects to Firewire Hub, or Firewire Device.
- 4 Power LED** - Indicates the unit is plugged in and powered up.
- 5 Status LED** - Indicates Sender and Reciever are connected
- 6 Tx/Rx** - LC-LC Optical Jack which connects to the Firewire 800 Extender send and the Firewire 800 Extender Receive units.

* Cable Requirement - 50 or 62.5 micron multimode fiber optics cable

HOW TO CONNECT THE FIREWIRE 800

1. Connect the supplied Firewire cable from the computers Firewire port into one of Firewire 800 Extender unit. (Either unit will work as a sender or a receiver.)
2. Connect the fiber optics cable from one Firewire 800 Extender unit to the other Firewire 800 Extender unit.
3. Connect your Firewire devices into the Firewire 800 Extender at the remote location (unit).
4. Plug the 12 volt power supply into the Firewire 800 Extender unit at the remote location only.
5. Restart your computer only after you've made all the connections.

WIRING DIAGRAM



SPECIFICATIONS

Input Connector Type	1394b
Output Connector Type	1394b
Power Consumption	6 Watts (max.)
Power Supply	12VDC
Dimensions	4"W x 1"H x 3.625"D
Shipping Weight	4 Lbs

WARRANTY

Gefen, Inc. warrants the equipment it manufactures to be free from defects in material and workmanship.

If equipment fails because of such defects and Gefen, Inc. is notified within one (1) year from the date of shipment, Gefen, Inc. will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications.

Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the of repair. Such repairs are warranted for ninety (90) days from the day of reshipment to the Buyer.

This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

The information in this manual has been carefully checked and is believed to be accurate. However, Gefen, Inc. assumes no responsibility for any inaccuracies that may be contained in this manual. In no event will Gefen, Inc., be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages. The technical information contained herein regarding Firewire 800 Extender features and specifications is subject to change without notice.