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 time of the repair. Such repairs are warranted for ninety (90) days from the day of re-shipment 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 the 4x1 DVI Switcher features and specifications is subject to change without notice.

All Rights Reserved © Copyright 2003 Gefen Inc.

repeaters

JeuneM 192U

DVI, USB and Audio Switcher

the Axi avitcher

ex•tend•it products

hubs

convertors

	116150	
Repeaters	Firewire Hub	DVI to ADC Adapter
ADC Repeater	DVI Hub	VGA to ADC Adapter
DVI Repeater	USB Hub	DVI to VGA Adapter
Firewire Repeater	ADC Splitter	VGA to DVI Adapter
	VGA Splitter	
extenders	VDX+600	Adapters
ADC • 100		ADC to DVI Adapter
DVI•100	switchers	ADC to VGA Adapte
USB • 100	DVI Switch	DVI to VGA Adapte
USB • 200	ADC Switcher	DVImate
USB • 400	CAT5 • 4000 Matrix	DVI Detective
USB • 500	2x1 DVI Switcher	
CAT5 • 1000	4x1 DVI Switcher	Cables
CAT5 • 2000	2x2 DVI Switcher	Fiber Optic Cables
CAT5 • 3000	4x1 VGA Switcher	USB Cables
CAT5 • 4000 Matrix	USB Switcher	CAT-5 Cables
CAT5 • 5000	mini PC/Mac	DVI Cables
CAT5 • 6000	PC/Mac 2000	Firewire Cables
CAT5 • 7000		PS/2 Cables
CAT5 • 8000		VGA Cables



Congratulations

on your purchase of the ex-tend-it 4x1 DVI Switcher. Your complete satisfaction is very important to us.

Gefen's line of KVM (Keyboard Video & Mouse), DVI, ADC, USB, switches, extenders, converters and hubs are designed to make computer use more comfortable, more productive and less expensive.

KVM switches allow access to multiple computers from a single keyboard, while the extenders give the user control over a computer up to 330 feet away from the work area.

The ex•tend•it line offers solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, and school and corporate training environments.

Our Commitment

Gefen will always offer the finest quality product at the best possible price. Included in that price is a lifetime of free support from a team of outstanding engineers.

Introduction

The 4x1 DVI Switcher switches DVI, USB and Audio between any combination of four computers.

Now you can switch easily and reliably between any combination of four computers using only one or two DVI displays, USB keyboard and mouse.

The 4x1 DVI Switcher saves space – there's no need to work on a desk crowded with four monitors, keyboards and mouse devices. It saves time – there's no need to move from one monitor to another to access different computers. And it saves money – there's no need to purchase additional monitors, mouse devices, keyboards etc.

The 4x1 DVI Switcher allows you to choose between any combination of Macintosh or PC computers.

20600 Nordhoff Street, Chatsworth CA 91311
voice: 818-772-9100 fax: 818-772-9120
email:support@gefen.com website: http://www.gefen.com

Features

- Saves money on hardware costs
- Saves space on your desktop
- Saves time increases productivity
- Maintains highest resolution video
- Use either PC or Mac computers with ADC, DVI, and USB kevboard/mouse
- Switches easily between any four computers
- Remote control using the RMT-4
- Rack mountable

Notice

Gefen Inc. reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

3

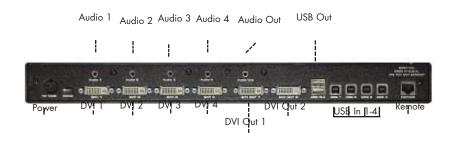
How to connect the 4x1 DVI Switcher to your computers

- 1- Connect your computers DVI to the 4x1 DVI Switcher inputs using the supplied cables.
- 2- Connect your computers USB and audio to the 4x1 DVI Switcher inputs using the supplied cables.
- 3- Connect your DVI monitor to DVI Out 1 (DVI Out 2 is a mirror of DVI Out 1).
- **4-** Connect your USB and audio devices to the USB and audio outputs.
- **5-** Connect the RMT-4 remote control (if applicable).
- 5- Plug the 12v power supply into the 4x1 DVI Switcher.
- 5- Plug the 12v wallmount power supply into the wall outlet.
- **6-** Turn on your computers one at a time, making sure that the 4x1 DVI Switcher is selected to the computer that is booting up. After one computer completes the startup process, you can boot up the second computer and so on.

front view



back view



Technical Specifications

Includes:

 $4 \times 6'$ DVI cable (m-m) 12v external power supply The 4x1 DVI Switcher

4 x 6' Audio cable (mini stereo) 4 x 6' USB cable (A-B)

5

6

Specifications:

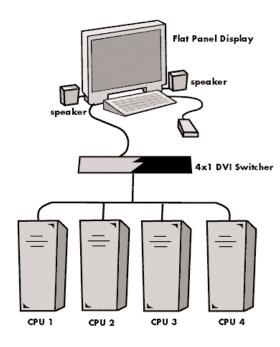
Video Amplifier Bandwidth: 1.65 GHz Input Video Signal: 1.2 volts p-p Input Sync Signal: 5 volts p-p (TTL) Single Link Range: 1920x1200x60HZ Vertical Frequency Range: 60 Hz

USB Input Connectors: Type "B" 2xUSB Output Connectors: Type "A" Power Consumption: 18 Watts (max.) Power Supply: 12 volts AC

Dimensions: 16" W x 1.75" H x 4" D Rackmountable: 1 Rack Space

Shipping Weight: 12 lbs.

Wiring Diagram



Asking for Assistance

Technical Support:

phone: 818-772-9100 818-772-9120 email: support@gefen.com www.gefen.com

Technical Support Hours:

8:00 am - 5:00 pm PSTMonday — Friday

Trademarks:

Macintosh is a trademark of Apple Computer Inc. ex•tend•it is a trademark of Gefen Inc. The 4x1 DVI Switcher is a trademark of Gefen Inc. © Copyright 2003 Gefen Inc. All Rights Reserved

Write to:

Gefen, Inc.

c/o Customer Service 20600 Nordhoff St. Chatsworth CA 91311

USA

4

8