

## ASKING FOR ASSISTANCE

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### Notice

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

**Mini DVI Switcher** is a trademark of Gefen Inc.

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# INTRODUCTION

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Congratulations on your purchase of the ex•tend•it Mini DVI Switcher. Your complete satisfaction is very important to us.

Gefen's line of DVI switches, extenders, and splitters are designed to make your A/V equipment use more comfortable, more productive and less expensive.

The Mini DVI Switcher allow access to multiple DVI devices, using a single DVI display while the DVI extender product line can extend the DVI video up to 1640 feet (500 meters).

The ex•tend•it line offers solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, 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 support from a team of outstanding engineers.

The ex•tend•it Mini DVI Switcher allows two DVI devices to be switched easily in to one DVI compatible monitor or projector. The Mini DVI Switcher can also be placed at the end of a long DVI cable to regenerate the DVI signal.

# FEATURES

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## Features

- Saves money on hardware—no need to purchase multiple DVI displays
- Saves space—a single DVI display
- Saves time—no need to disconnect and reconnect DVI devices—everything is always connected and accessible
- Maintains high resolution video—beautiful, sharp DVI resolutions up to 1080P are easily achieved. For computer users, the Mini DVI Switcher conforms with DVI 1.0 specifications for resolutions up to 1920 x 1200.
- No loss of quality—the integrity of the signal is preserved throughout the transmissions using high caliber DVI cables that ensure the signal is maintained
- Operational flexibility—you can switch at the source, with the IR remote control or your own universal remote
- Compatible with all DVI-equipped. To determine if your device is DVI-equipped, simply look for the 24-pin connector on the back of the unit. For computer users, the Mini DVI Switcher is compatible with all DVI-equipped computers and supports Apple's line of flat panel displays when used with the DVI to ADC Conversion Box.
- Easy to install and simple to operate

## Includes:

2x 6' DVI-D cables (m-m)  
5VDC Power Supply  
RMT2-IR  
The Mini DVI Switcher

# PANEL DESCRIPTIONS



Connects to 5VDC  
powersupply

Connects to DVI  
display

Connects to IR  
extender

IR eye

Selects port 1  
or port 2

Indicates if port 1 or  
port 2 is selected



# Connecting and Operating the Mini DVI Switcher

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## How to Connect the Mini DVI Switcher to your devices

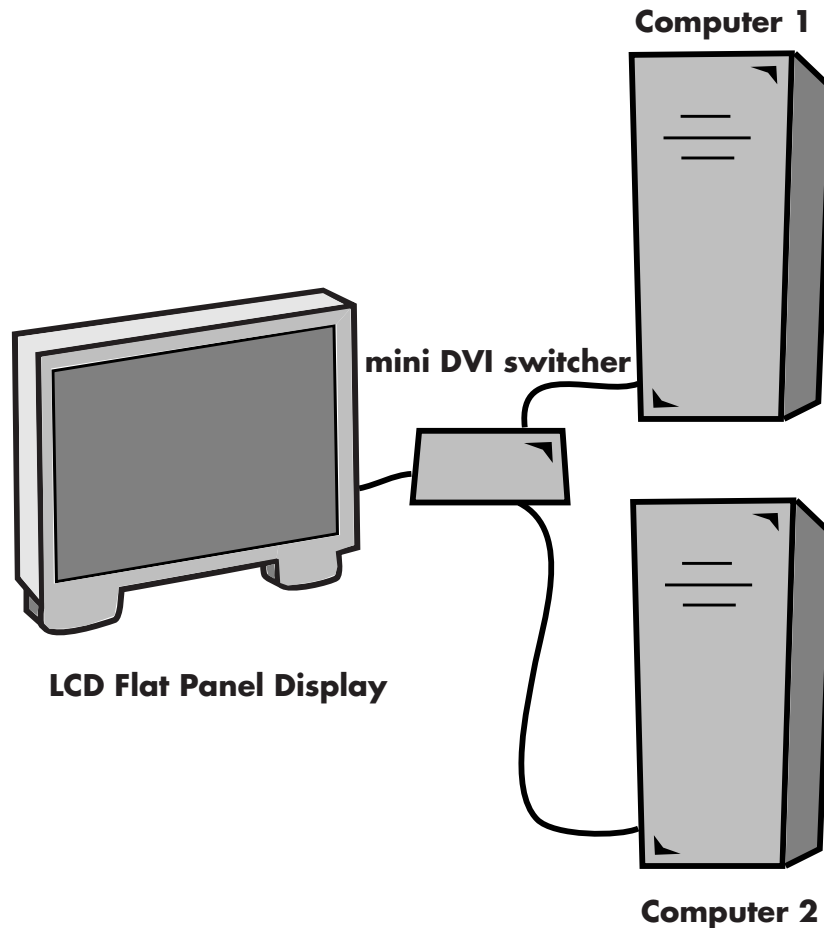
- 1 Connect the supplied DVI cables from the DVI sources into the DVI Switcher Input.
- 2 Connect the cable from your display (monitor or projector) into the DVI Out of the Mini DVI Switcher.

## How to Operate the Mini DVI Switcher

- 1 Use the front panel push button to switch between sources.
- 2 Alternatively, use the RMT2-IR remote control port to remotely toggle between sources.

## Operation Notes

The Mini DVI Switcher can also be powered from input 1, as long as the device is on and supplying 5v to the DVI connector.



## RMT2-IR Installation

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1. Remove battery cover from the back of the RMT2-IR remote.
2. Verify that dip switches 1 & 2 are in the down (OFF) position.
3. Hold the battery so that you can see the positive side facing up. The side that is not marked must be facing down.
4. Locate the circular (grey) battery spacer that covers one of the battery compartments.
5. Carefully lift the circular spacer and slide the battery underneath the plastic cover.  
WARNING: Slightly lift the circular spacer. Do not over extend or break the plastic cover or it will impair the functionality of the remote.
6. Press down on the circular spacer and make sure the battery is resting next to the contacts. The remote will not function if the battery is resting above the contacts. While pressing down on the circular spacer, slide on the remote battery cover. Make sure the remote battery cover is secure and locked in place.
7. Test the RMT2-IR remote by pressing ONLY one button at a time. The indicator light on the remote will flash once each time you press a button. WARNING: Do not press multiple buttons simultaneously and do NOT press buttons rapidly. These actions will cause the remote to reset and steps 1-7 will have to be repeated.

Note: The RMT2-IR ships with two batteries. One battery is required for operation, the second battery is complimentary.



The optional IR extender allows you to re-locate your Mini DVI Switcher and still have IR control of the Mini DVI Switcher

## SPECIFICATIONS

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Video Amplifier Bandwidth .....	1.65 GHz
Input Video Signal .....	1.2 volts p-p
Input DDC Signal .....	5 volts p-p (TTL)
Single Link Range .....	1920 x 1200
DVI Input/Output Connector Type .....	DVI-D
Power Consumption .....	15 Watts (max.)
Power Supply .....	5VDC
Dimensions .....	4"D x 1"W x 4"H
Shipping Weight .....	2 Lbs



## WARRANTY

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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 Mini DVI Switcher features and specifications is subject to change without notice.