



**Mini DVI
Switcher**
USER MANUAL

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.

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INTRODUCTION

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 ex•tend•it Mini DVI Switcher enables effortless DVI video source switching using a single DVI display. A simple, reliable and economical solution, the Mini DVI Switcher links any two DVI sources to one DVI display. It completely eliminates the need to disconnect then reconnect multiple DVI sources, saving time by providing a fundamental tool that brings it all together behind the scenes. When all three devices (the display plus the two sources) are connected to the Mini DVI Switcher and powered on, you simply select which source you want to view on the display using the Switcher, the IR remote that comes with it, or any universal remote you program to work with the Switcher.

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.

How It Works

Simply connect your DVI display to the Switcher's display output. Then connect both DVI sources to the Switcher's inputs using the DVI cables that come with the Switcher. Once the sources, the Switcher and the display are all powered on and connected, you simply select which source you want to view.

FEATURES

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

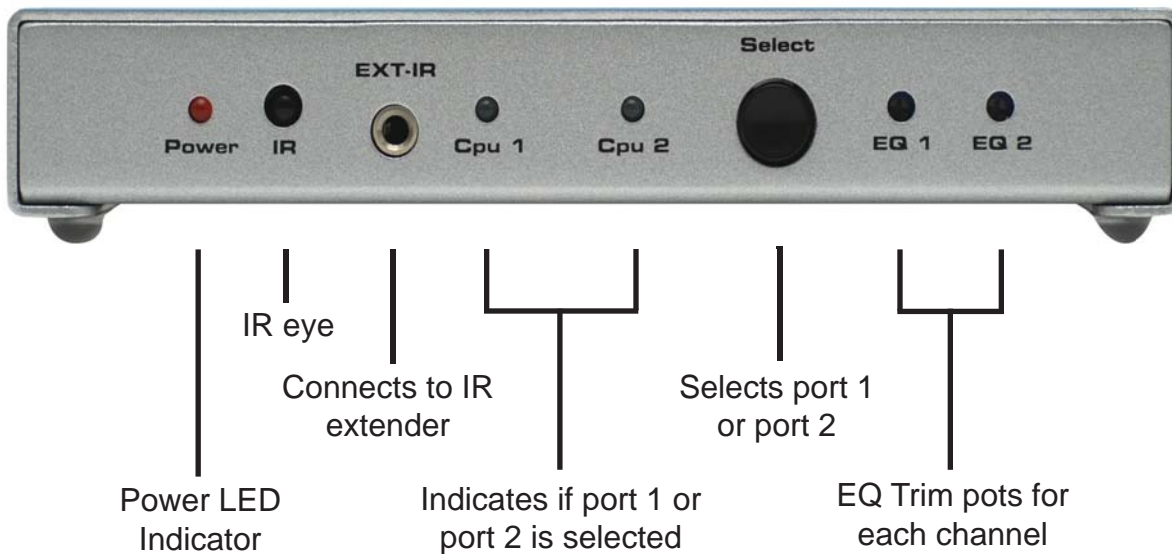
Includes:

- (1) Mini DVI Switcher
- (2) 6' DVI-D cables (M-M)
- (1) 5VDC Power Supply
- (1) RMT2-IR
- (1) User's Manual

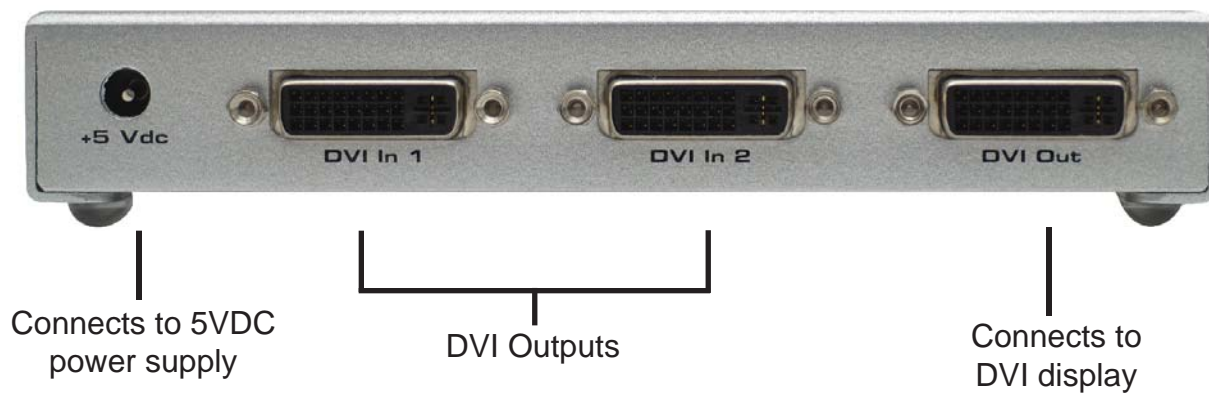


PANEL DESCRIPTIONS

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CONNECTING AND OPERATING THE MINI DVI SWITCHER

How to Connect the Mini DVI Switcher to your devices

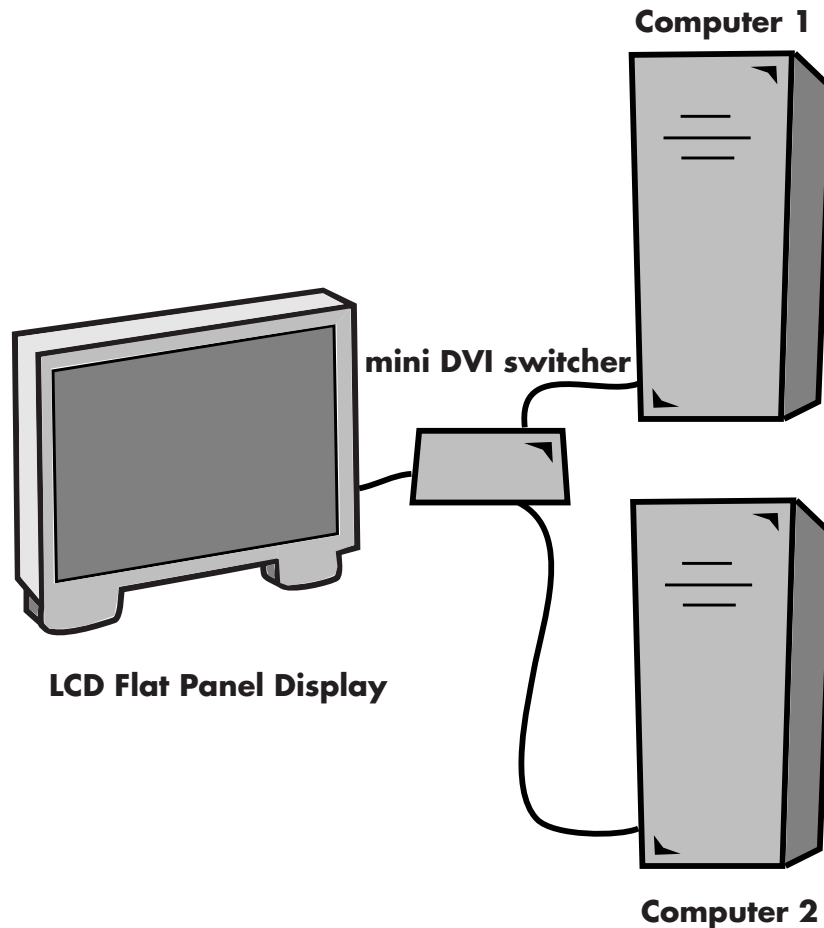
- 1 Connect the supplied DVI cables from the DVI sources into the DVI Switcher Input.
- 2 Connect the cable from your display (monitor or projector) into the DVI Out of the Mini DVI Switcher.

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

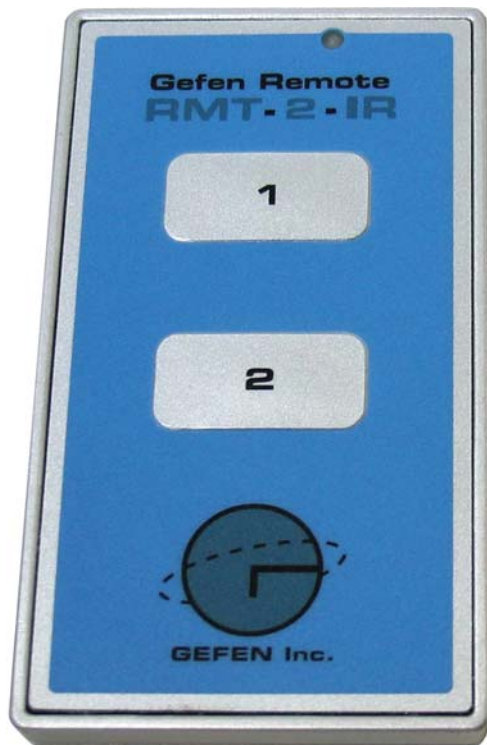
The Mini DVI Switcher can also be powered from input 1, as long as the device is on and supplying 5v to the DVI connector.



RMT2-IR INSTALLATION

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

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

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 two (2) 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 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.

1. Proof of sale may be required in order to claim warranty.
2. Customers outside the US are responsible for shipping charges to and from Gefen.
3. Copper cables are limited to a 30 day warranty and cable must be free from any scratches, markings, and neatly coiled.

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.