

## ASKING FOR ASSISTANCE

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## **OPERATION NOTES**

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### **READ THESE NOTES BEFORE INSTALLING OR OPERATING THE 4X1 DVI/ADC SWITCHER**

- If two monitors are connected to the switcher, both monitors (one DVI and one ADC) must have the same native resolution.
- The 4x1 DVI/ADC Switcher is housed in a metal box for better RF shielding.
- The 4x1 DVI/ADC Switcher has a two port USB Hub built in. The two USB ports on the ADC monitor are active and can be used to connect additional USB peripherals.

# INTRODUCTION

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Thank you for purchasing Gefen's ex•tend•it 4x1 DVI/ADC Switcher series. The 4x1 DVI/ADC Switcher switches DVI/ADC, USB and audio between any combination of four computers. Now you can switch easily and reliably between any combination of four computers using one DVI or ADC display, USB keyboard and mouse. The 4x1 DVI/ADC Switcher is switched using the RMT-4IR. The 4x1 DVI/ADC 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/ADC Switcher allows you to choose between any combination of Macintosh or PC computers.

## CONTENTS

The 4x1 DVI/ADC Switcher system consists of:

- (1) 4x1 DVI/ADC Switcher
- (1) RMT4-IR remote control
- (2) AAA batteries
- (1) 24 VDC power supply
- (1) AC power cord
- (4) DVI cables (6FT)
- (4) USB cables (6FT)
- (4) Audio cables (6FT)
- (1) User Manual

# FRONT PANEL DESCRIPTIONS



# BACK PANEL DESCRIPTIONS

AUDIO IN 1 AUDIO IN 2 AUDIO IN 3 AUDIO IN 4 AUDIO OUT



POWER INPUT

DVI IN 1

DVI IN 2

DVI OUT

ADC OUT

DVI IN 3

DVI IN 4

USB OUT

4 USB INPUTS

REMOTE -  
RJ-45 Connector  
For RMT-4 Wired  
Remote

## HOW TO CONNECT THE 4X1 DVI/ADC SWITCHER

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- 1** Connect your computers DVI, USB, and audio to the 4x1 DVI/ADC Switcher inputs using the supplied cables.
- 2** Connect your DVI or ADC monitor to the DVI Out or ADC Out.
- 3** Connect your USB and audio devices to the USB and audio outputs.
- 4** Connect the RMT-4 remote control (if applicable).
- 5** Plug the 24v power supply into the 4x1 DVI/ADC Switcher.
- 6** Your computers must be turned on one at a time and the switcher must be selected to the computer that is booting up. After one computer completes the startup process, you can boot up the second computer and repeat the process with the remaining computers.

## RMT-4IR

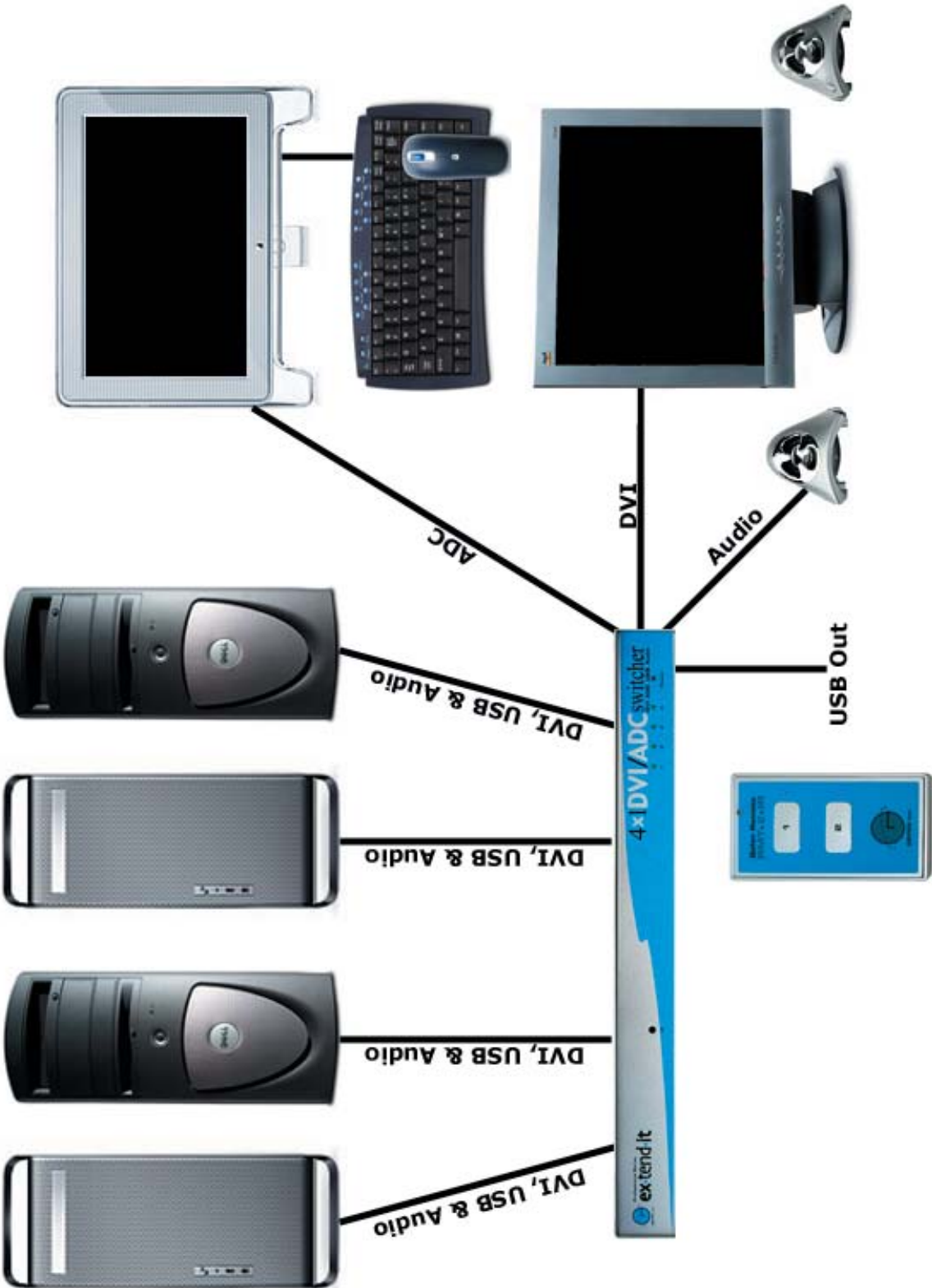
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1. Remove battery cover from the back of the RMT4-IR remote.
2. Verify that dip switches 1 & 2 are in the down (OFF) position.
3. Insert the battery, hold the battery so that you can see the positive side facing up. The side that is not marked must be facing down.
4. Test the RMT4-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 1-4 will have to be repeated.

Note: The RMT4-IR ships with two batteries. One battery is required for operation, the second battery is complimentary.



4X1 DVI/ADC WIRING DIAGRAM



## SPECIFICATIONS

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Video Amplifier Bandwidth .....	1.65 GHz
Single Link Range .....	1920 x 1200
Vertical Frequency Range .....	60 Hz
DVI Input/Output Connector Type .....	DVI-I
ADC Output Connector .....	JAE 31 pin
USB Input Connector .....	Type "B"
USB Output Connector .....	Type "A"
Power Consumption .....	60 Watts (max.)
Power Supply .....	24VDC
Dimensions .....	17"W x 1.75"H x 4"D
Rackmountable .....	1 Rack Space
Shipping Weight .....	10 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 System 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 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/ADC Switcher features and specifications is subject to change without notice.