Gefen®

4x1 VGA Switcher

EXT-VGA-4X1
USER MANUAL

www.gefen.com

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Rev X2

TABLE OF CONTENTS

1 Introduction/Operation Notes

2 Front Panel Descriptions

3 Back Panel Descriptions

4 How To Connect The 4x1 VGA Switcher

5 System Specifications

6 Warranty

INTRODUCTION

Thank you for purchasing the Gefen 4x1 VGA Switcher series. The 4x1 VGA Switcher switches VGA, USB and audio between any combination of four computers. Now you can switch easily and reliably between any combination of four computers using one or two VGA displays, USB keyboard and mouse. The 4x1 VGA Switcher is switched using the RMT-4IR. The 4x1 VGA 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 VGA Switcher allows you to choose between any combination of Macintosh or PC computers.

CONTENTS
The 4x1 VGA Switcher system consists of:

(1) 4x1 VGA Switcher
(1) 12V DC external power supply
(4) DVI to VGA cables (6FT)
(4) USB cables (6FT)
(4) Audio cables (6FT)
(1) DVI to VGA Adapter
(1) Set of Rack Ears
(1) User's Manual

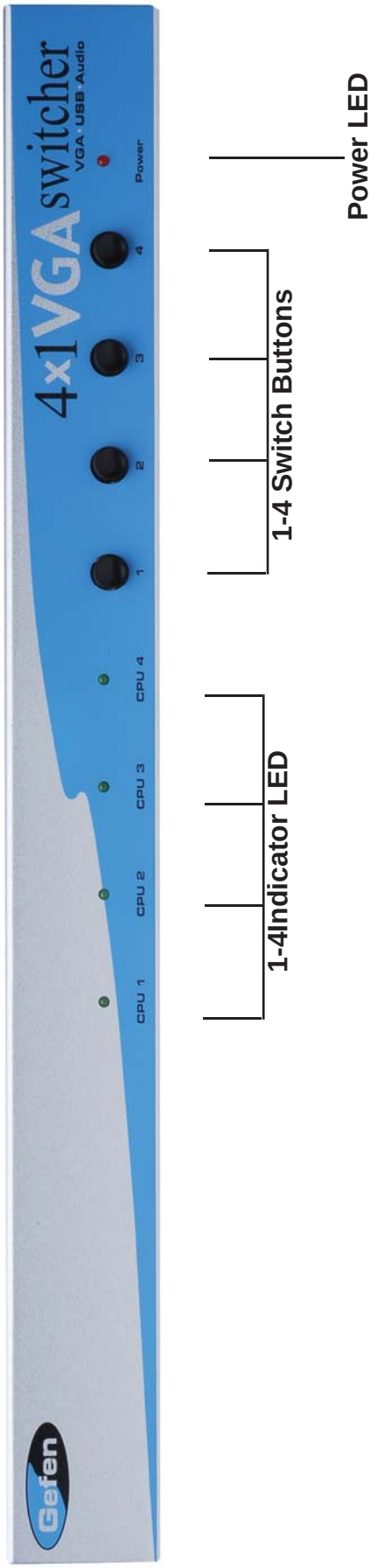
OPERATION NOTES

READ THESE NOTES BEFORE INSTALLING OR OPERATING THE 4X1 VGA SWITCHER

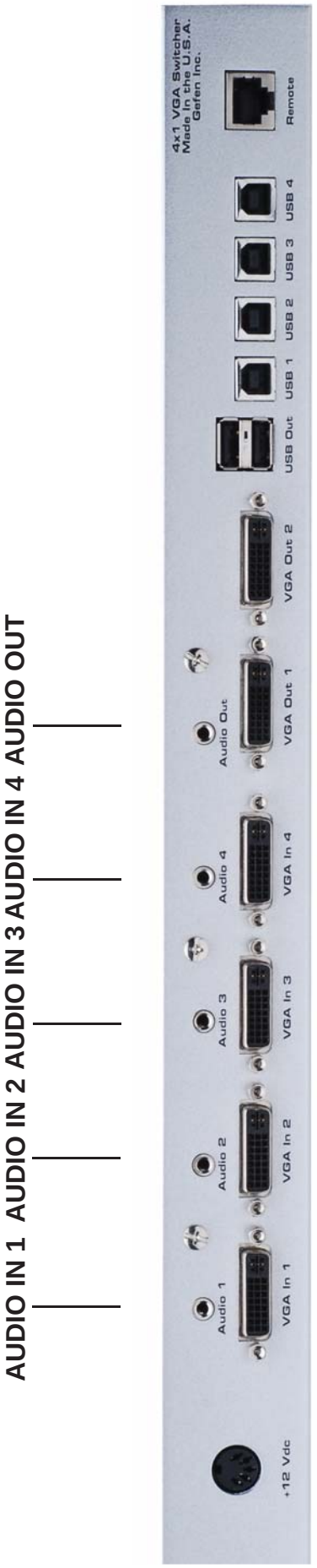
• If two monitors are connected to the switcher, both monitors must have the same native resolution.

• The 4x1 VGA Switcher is housed in a metal box for better RF shielding.

FRONT PANEL DESCRIPTIONS



BACK PANEL DESCRIPTIONS



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

4 USB INPUTS

USB OUT

VGA OUT

VGA IN 4

VGA OUT

VGA IN 2

VGA IN 1

POWER INPUT

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

HOW TO CONNECT THE 4x1 VGA SWITCHER

1. Connect your computers VGA, USB, and audio to the 4x1 VGA Switcher inputs using the supplied cables.

2. Connect one or two VGA monitor to the VGA Out. If only one monitor is connect you must use VGA Out 1.

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 12VAC power supply into the 4x1 VGA 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.

SPECIFICATIONS

Video Amplifier Bandwidth: .....350 MHz

Input Video Signal: .....1.2 volts p-p

Input Sync Signal: .....5 volts p-p (TTL)

Horizontal Frequency Range: .....15 - 70 KHz

Vertical Frequency Range: .....30 - 170 Hz

Video Connector.....DVI-I 29 pin female (analog only)

USB Input Connection: .....type "B"

USB Output Connection: .....type "A"

Power Supply: .....12V DC external

Power Consumption: .....18 watts (max)

Dimensions: .....17"W x 1.75"H x 4.4"D

Rackmountable: .....1U Rack space

Shipping Weight: .....10 lbs.