



**2x1 HDTV
Analog Audio
Switcher**
USER MANUAL

ASKING FOR ASSISTANCE

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Notice

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INTRODUCTION

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

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

The HDTV Analog Audio Switcher allow access to multiple HDTV devices, using a single HDTV display while the HDTV extender product line can extend the HDTV video signal 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 HDTV Analog Audio Switcher allows two HDTV devices and analog audio to be switched easily in to one HDTV compatible monitor or projector and analog receiver. Simply connect your HDTV display to the Switcher's display output and your analog audio to the analog out. The HDTV Analog Audio Switcher can also be placed at the end of a long DVI cable to regenerate the HDTV signal.

FEATURES

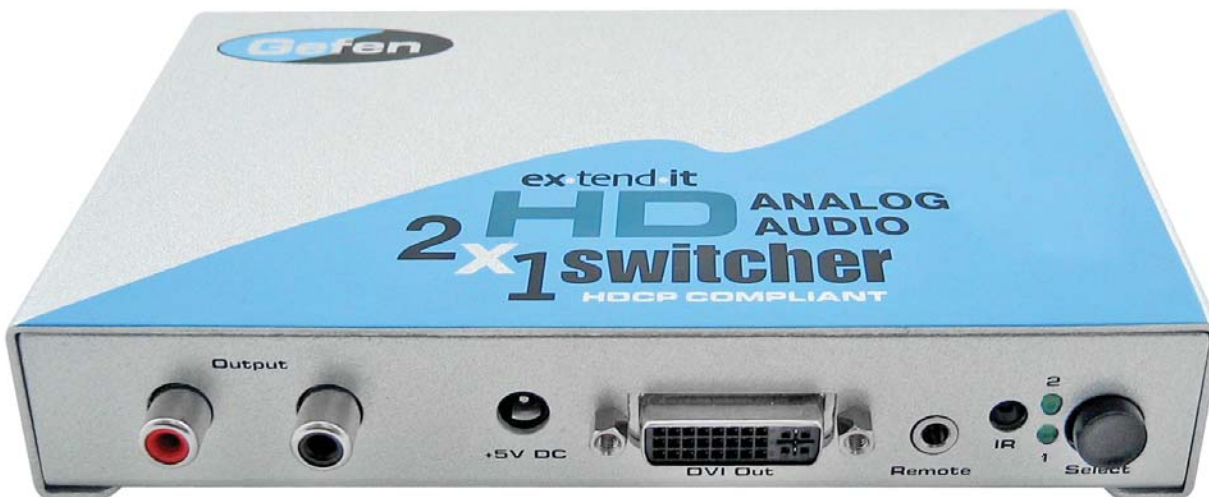
Features

- Switches easily between any two DVI HDTV sources
- Switches easily between any two analog audio sources
- Maintains 480i, 480p, 720p, 720i, and 1080i resolutions
- No loss of audio quality
- Extends any DVI compliant device by regenerating the DVI signal
- Maintains highest DVI single link video resolution
- Supports DDWG standard for DVI compliant monitors
- Supports HDCP compliant devices
- Optional RMT-2 remote control
- DVI cables are used to connect the DVI inputs and HDTV Analog Audio Switcher output
- RCA cables are used to connect the RCA inputs and HDTV Analog Audio Switcher output
- Installs in seconds

Includes:

- (1) HDTV Analog Audio Switcher
- (2) 6' DVI cables (m-m)
- (2) RCA Audio cables
- (1) 5VDC Power Supply
- (1) RMT2-IR
- (1) User's Manual

PANEL DESCRIPTIONS



RCA Audio Out

5VDC power supply

DVI Out

Connects to IR extender

IR eye

Selects port 1 or port 2



Input 1

Input 2

RCA Analog Input 1

RCA Analog Input 2

Connecting and operating the HDTV Analog Audio Switcher

How to Connect the HDTV Analog Audio Switcher to your devices

- 1** Connect the supplied RCA and DVI cables from the HDTV sources into the HDTV Switcher inputs. RCA inputs are labeled "Input 1" and "Input 2". DVI inputs are labeled "DVI in 1" and "DVI in 2".
- 2** Connect the DVI cable from your display (monitor or projector) into the "DVI Out" of the HDTV Switcher.
- 3** Connect a RCA cable from the "Output" into your audio receiver or display.
- 4** Plug the 5V DC power supply into the HDTV Analog Audio Switcher.

How to Operate the HDTV Analog Audio 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.

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. 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 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 1-4 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 relocate your 2x1 HDTV Analog Audio Switcher and still have IR control of the 2x1 HDTV Analog Audio Switcher

SPECIFICATIONS

Video Amplifier Bandwidth	1.65 Gbps
Input Video Signal	1.2 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Single Link Range	1920 x 1200
HDTV Input/Output Connector Type	DVI-D
Audio Sample Rate	5kHz(min) - 48kHz(max)
Audio Frequency Response.....	20Hz - 20kHz
Audio Interface	RCA Audio
Power Consumption	15 watts (max)
Power Supply	5V DC
Dimensions	6.25"D x 4"W x 1.12"H
Shipping Weight	4 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 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 HDTV Analog Audio Switcher features and specifications is subject to change without notice.