



**1x4 HDMI
Splitter
USER MANUAL**

ASKING FOR ASSISTANCE

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Notice

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HDMI is a trademark of hdmi.org

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INTRODUCTION

Congratulations on your purchase of the ex•tend•it 1x4 HDMI Splitter. 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 1x4 HDMI Splitter allows easy distribution of HDTV devices, using up to four HDTV displays.

The ex•tend•it line offers solutions for Home Theater, AV installation, data center, 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 support from a team of outstanding engineers.

The ex•tend•it 1x4 HDMI Splitter allows one HDTV HDMI device to be distributed easily in to four HDTV HDMI compatible monitors or projectors. Simply connect your HDTV displays to the DA's display outputs. The 1x4 HDMI Splitter can also be placed at the end of a long HDMI cable to regenerate the HDMI signal.

FEATURES

Features

- Easily distributes HDMI HDTV devices on up to four DVI/HDMI displays with zero signal loss
- Allows simultaneous display
- Maintains 480p, 720p, 1080i, and 1080p resolutions
- Maintains highest HDMI single link video resolution for beautiful HDTV
- Maintains highest HDMI digital audio signal
- HDMI or DVI to HDMI cables are used to connect to the inputs or outputs
- HDCP compliant
- Fully HDMI 1.2 compliant
- Installs in seconds

Includes:

- (1) 1x4 HDMI Splitter
- (1) 6 foot HDMI cable (M-M)
- (1) 5VDC Power Supply
- (1) Users Manual

PANEL DESCRIPTIONS



Power LED



HDMI In 1

HDMI Out 1

HDMI Out 2

HDMI Out 3

HDMI Out 4

Connects to 5VDC power supply

CONNECTING AND OPERATING THE 1X4 HDMI SPLITTER

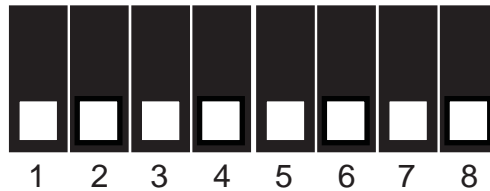
How to Connect the 1x4 HDMI Splitter to your devices

- 1 Connect the supplied cable from the HDTV HDMI sources into the 1x4 HDMI Splitter input. HDMI to HDMI cable for HDMI source or HDMI to DVI cable for DVI source.
- 2 Connect the cables from your displays (monitor or projector) into the HDMI outs of the 1x4 HDMI Splitter.
- 3 Plug the 5VDC power supply into the 1x4 HDMI Splitter.

DIP SWITCH GUIDELINES

Inside the 1x4 HDMI Splitter is a bank of Dip Switches. Below is a table describing their functions. By default, all switches are set to the Off position.

Dip Switch #	Name	Description
1	Switching Delay	Adds a 3 second delay to switching
2	On Board EDID	Feeds a Generic HDMI EDID (720p/1080i) to all Inputs
3	IR Code Dip Switch	Corresponds to Dip Switch 1 on RMT16-IR
4	IR Code Dip Switch	Corresponds to Dip Switch 2 on RMT16-IR
5	Unused	
6	Unused	
7	Unused	
8	Edge Select	+Edge Pixels



How to open the 1x4 HDMI Splitter:

To access the dip switches, just remove the four screws on the bottom. Slide the top portion off of the bottom and you should see the dip switches on the board.

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	1080p / 1920 x 1200
Input Connector Type	HDMI Type A 19 pin female
Output Connector Type	HDMI Type A 19 pin female
Power Consumption	10 Watts (max.)
Power Supply	5V DC
Dimensions	12"W x 1.25"H x 4.125"D
Shipping Weight	5 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 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 1x4 HDMI Splitter features and specifications is subject to change without notice.