



**HDMI Repeater**  
USER MANUAL

## ASKING FOR ASSISTANCE

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### Notice

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# INTRODUCTION

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Congratulations on your purchase of the ex•tend•it HDMI Repeater. Your complete satisfaction is very important to us. Gefen's line of KVM (Keyboard Video & Mouse), DVI, ADC, USB, switches, extenders, converters and hubs is designed to make computer use more comfortable, more productive and less expensive.

The ex•tend•it HDMI Repeater extends the length of any HDMI cable by regenerating the HDCP-HDMI signal before it outputs to the HDCP-HDMI monitor or projector. The HDMI Repeater will clean out the digital noise (sparkles) in your picture. The HDMI Repeater enables you to relocate your DVD player or satellite receiver to a safe, quiet and clutter-free environment.

## Our Commitment

Gefen will always offer the finest quality product at the best possible price. Included in that price is a lifetime of free support from a team of outstanding engineers.

## Introduction

The ex•tend•it HDMI Repeater extends the length of any HDMI cable by regenerating the HDMI signal before it outputs to the HDMI monitor or projector. The HDMI Repeater will clean out the digital noise (sparkles) in your picture. The ex•tend•it HDMI Repeater is connected with a HDMI (male to male) cable from the computer HDMI graphic port to the HDMI Repeater input. The HDMI Repeater output uses a second HDMI (male to male) cable to go from the output to any HDMI display or projector with a HDMI connector. The box is placed near the display to remove any noise that has been generated by a long HDMI cable.

# FEATURES

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## Features

- Connects HDMI computers with HDMI outputs to HDMI compatible displays or projectors
- Maintains highest HDMI single link video resolution 1080p
- Supports DDWG standard for HDMI compliant monitors
- HDCP Compliant
- Installs in minutes

## Includes:

5VDC Power Supply  
HDMI Repeater  
User's Manual

# PANEL DESCRIPTIONS



# Connecting and Operating the HDMI Repeater

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## How to Connect the HDMI Repeater

- 1- Connect the long HDMI cable from the source into the “HDMI In” on the front of the HDMI Repeater. The HDMI Repeater is placed next to your display to regenerate the HDMI cable.
- 2- Connect short HDMI cable from the “HDMI Out” connection in the back of the HDMI Repeater to your display or projector.
- 3- Plug the 5v power supply into the HDMI Repeater.
- 4- Plug the 5v wall mount power supply into the wall outlet.

## SPECIFICATIONS

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Video Amplifier Bandwidth .....	1.65 GHz
Input Video Signal .....	1.2 volts p-p
Input DDC Signal .....	5 volts p-p (TTL)
Maximum Single Link Range .....	1080p
Input/Output Connector Type .....	HDMI
Power Consumption .....	5 Watts (max.)
Power Supply .....	5VDC
Dimensions .....	3.25"W x 1"H x 3.375"D
Shipping Weight .....	2 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 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 HDMI Repeater features and specifications is subject to change without notice.