

**HDMI to HDMI  
Repeater-Extender  
1 input - 1 output ID# 554**



**Operation Manual**

## Introduction

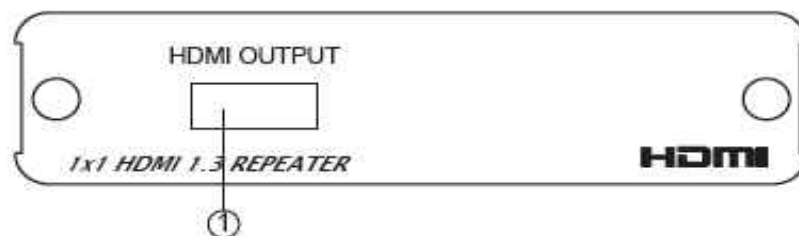
The HDMI to HDMI Repeater-Extender 1 input - 1 output is the most advanced solution to HDMI signal distribution. This product is compatible to HDMI v1.3 specifications, a cutting-age technology which defines the support to transfer Deep Color (10-bit and 12-bit ) video and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio, with a high bandwidth up to 225MHz (6.75Gbps). Besides splitting and distributing, the HDMI to HDMI Repeater-Extender 1 input - 1 output also does signal amplification and equalization, so as to provide high performance I/O of audio and video. Each of the buffered output can run up to 30 meters and can be cascaded.

## Features

- HDMI 1.3, HDCP1.1 and DVI1.0 compliant Receiver.
- Deep color video up to 12bit, 1080p@60Hz.
- One HDMI source to connect to one HDMI display simultaneously.
- HDCP keysets allows each output to work independently when connecting to a HDMI display.
- Split a HDMI source to one output without signal loss.
- Supports DVI source and DVI display by using HDMI to/from DVI adapter cable.
- Dolby Digital, DTS digital audio transmission (32-192 kHz Fs sample rate).
- Supports a wide range of PC and HDTV resolutions from VGA to UXGA and 480i to 1080p.
- HDMI cable distance test with 1080p resolution: Input/Output source can run up to 30M/5.1CH.
- Full HDCP Compliant.

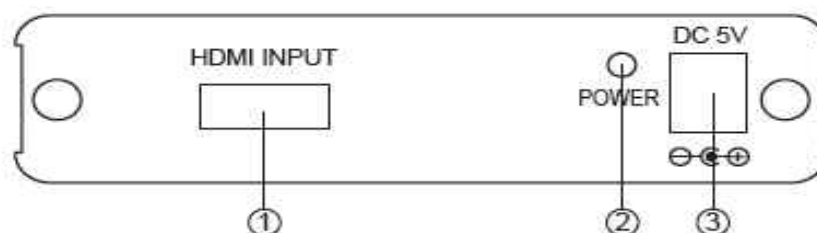
## Operating Functions and Controls

### Front Panel



**1 HDMI Output:** Connect output port to the HDMI display.

## Rear Panel



1. **HDMI Input:** Connect input port to the HDMI or DVI output of your source equipment such as DVD player or set-top-box.
2. **POWER Indicator:** The power LED will illuminate when power on.
3. **Power:** Plug the 5V DC power supply into this unit and connect the adaptor to AC wall outlet.

## Specifications

Frequency bandwidth	2.25Gbps (single link)
Input ports	1 x HDMI female port (Type A connector)
Output port	1 x HDMI female port
Power Supply	5VDC/1A (US/EU standards, CE/FCC/UL certified)
Dimensions (mm)	100(W) x 147(D) x 25(H)
Weight(g)	300g
Chassis Material	Aluminum
Silk Skin Color	Black
Operating Temperature	Operating from 0°C ~ 70°C

## Connection and Installation

