HDMI to HDMI Splitter-Extender 1input -2output   ID# 555

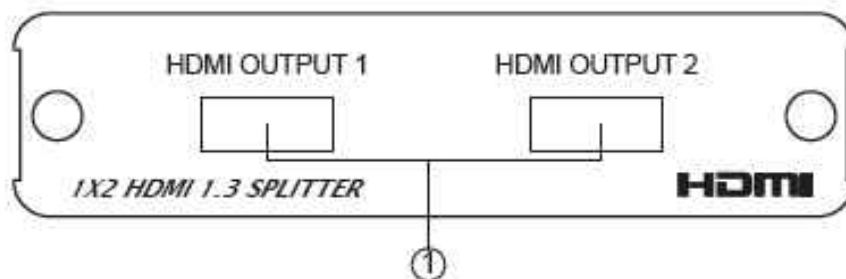**Operation Manual**

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Introduction

The HDMI v1.3 Distribution Amplifier Series is the most advanced solution to HDMI signal distribution. Each product in this series 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 v1.3 DA series 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 up to two HDMI displays simultaneously.
- HDCP keysets allows each output to work independently when connecting to a HDMI display.
- Splits a HDMI source up to two outputs 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.
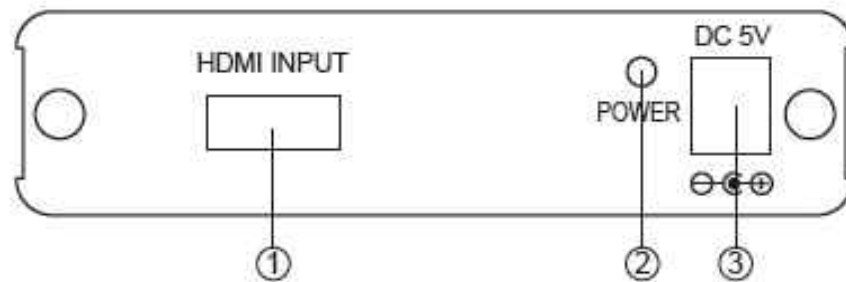- Full HDCP Compliant.

Operating Functions and Controls

Front Panel

1. HDMI output 1 to 2: Connect each of the output ports to the HDMI display. When more than one output connected, the HDMI outputs play identical video signal simultaneously.

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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 adapter to AC wall outlet.

Connection and Installation

Specifications

Frequency bandwidth:	2.25Gbps (single link**)**
Input port:	1x HDMI female port (Type A connector)
Output port:	2x HDMI female ports
Power Supply:	5VDC/2.6A (US/EU standards, CE/FCC/UL certified)
Dimensions (mm):	100(W) x 147(D) x 25(H)
Weight(g):	300
Chassis Material:	Aluminum
Silk Skin Color:	Black
Operating Temperature:	Operating from 0°C ~ 70°C

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