

HDMI v1.4 1 input 2 output 4Kx2K  
Splitter - ID# 15144



**Operation Manual**

## Introduction

The HDMI v1.4 1 input 2 output 4Kx2K Splitter is a high performance splitter that has High Definition Lossless Audio. With its 3Gbps bandwidth and the additional features of the latest HDMI standards you can be sure of great HDMI distribution.

## Features

- Supports HDTV resolutions up to 4Kx2K/30 Hz
- HDMI and DVI compatible
- Supports 1080p@60Hz, Deep Color 12-bit
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Supports 3D

## Applications

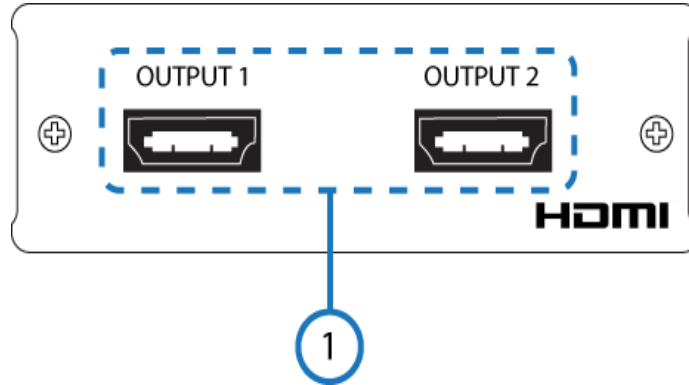
- Simultaneously display one HDMI source on 2 TVs/projectors
- Showroom display
- University lecture hall display
- Retail sales display
- Commercial presentation switcher/scaler

## System Requirements

- HDMI equipped source devices such as a DVD/Blu-ray play with HDMI cables or DVI to HDMI cables
- HDMI equipped displays (TVs or monitors) with HDMI cables

## Operation Controls and Functions

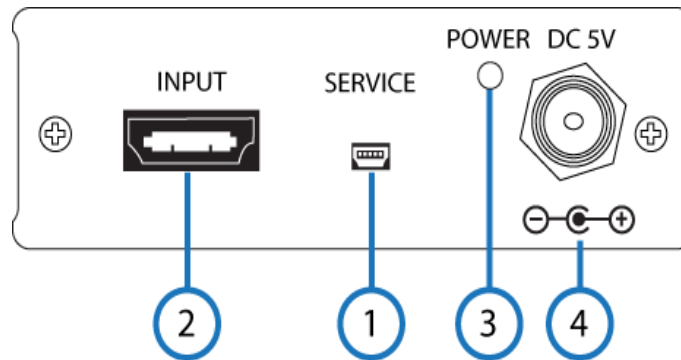
### Front Panel



#### 1. HDMI OUTPUT

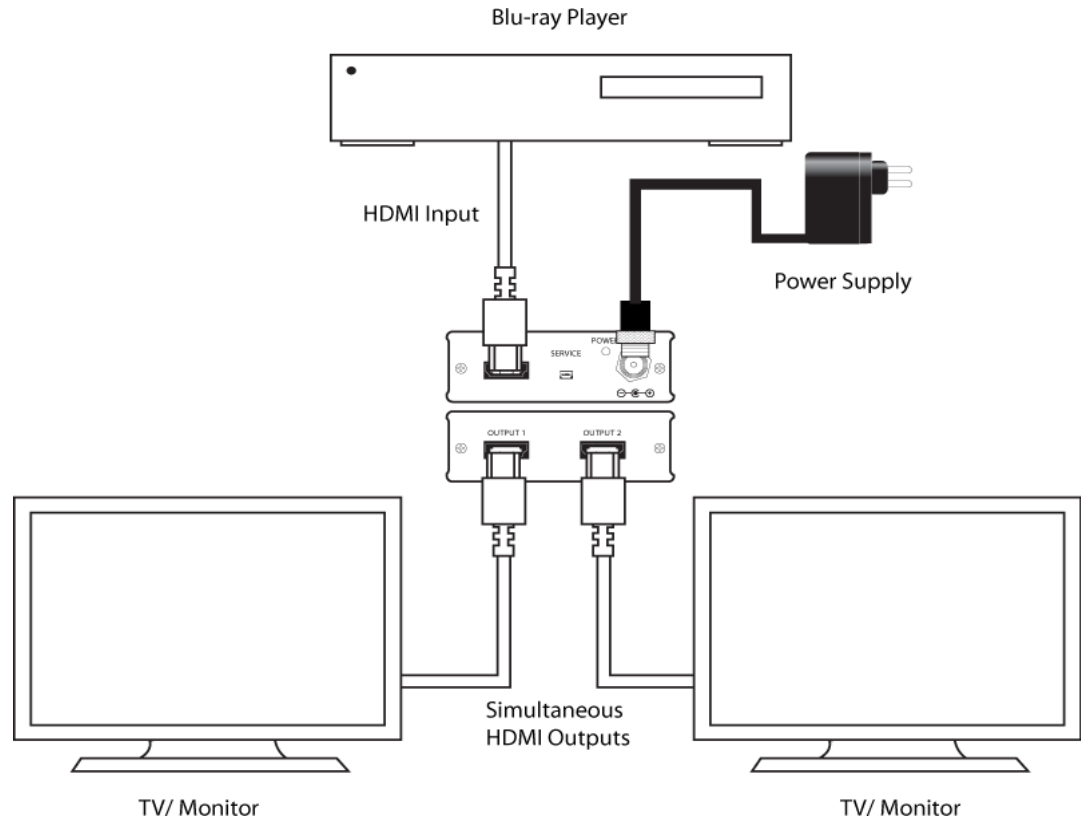
Connect each of the output ports to the HDMI display for simultaneous HDMI distribution.

### Back Panel



- 1. SERVICE:** Manufacturer use only.
- 2. HDMI INPUT:** Connect the input port to the HDMI or DVI output of your source equipment such as DVD player or set-top box.
- 3. POWER LED:** The power LED will illuminate when the unit is powered.
- 4. DC 5V:** Connect the 5V DC power supply into the splitter and Plug the adaptor to AC wall outlet.

## Connection Diagram



## Specifications

<b>Video Bandwidth</b>	300 MHz/9 Gbps
<b>Input Port</b>	1×HDMI (Female connector) 1×USB (Manufacturer use only)
<b>Output Ports</b>	2 HDMI (Female connector)
<b>Output Resolution</b>	480i~1080p@50/60, 1080p@24/50/60, VGA~UXGA, 4K×2K@30
<b>ESD Protection</b>	Human body model: ±8 kV (air-gap discharge) ±4 kV (contact discharge)
<b>Dimensions</b>	103 mm (W)×155 mm (D)×25 mm (H)
<b>Weight</b>	298 g/2E
<b>Chassis Material</b>	Metal
<b>Silkscreen Color</b>	Black
<b>Operating Temperature</b>	0 °C~40 °C/32 °F~104 °F
<b>Storage Temperature</b>	-20 °C~60 °C/-4 °F~140 °F
<b>Relative Humidity</b>	20~90 % RH (non-condensing)
<b>Power Consumption</b>	2.85 W