

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

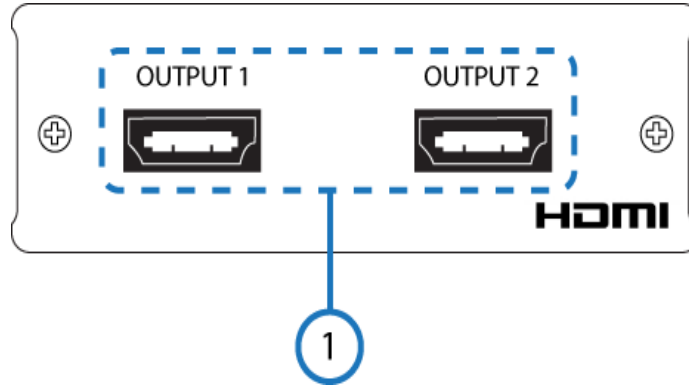
- Simultaneously display one HDMI source on 2 TVs/projectors
- Showroom display
- University lecture hall display
- Retail sales display
- Commercial presentation switcher/scaler

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

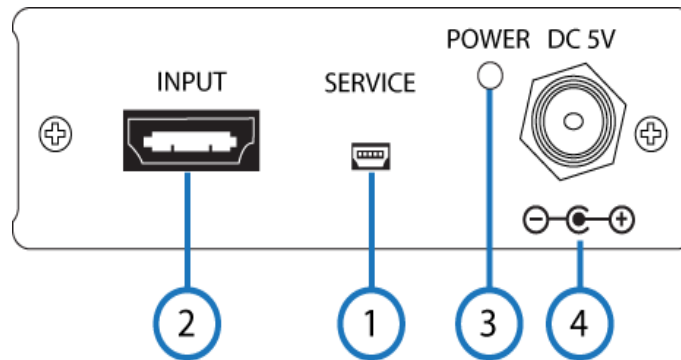
Front Panel



1. HDMI OUTPUT

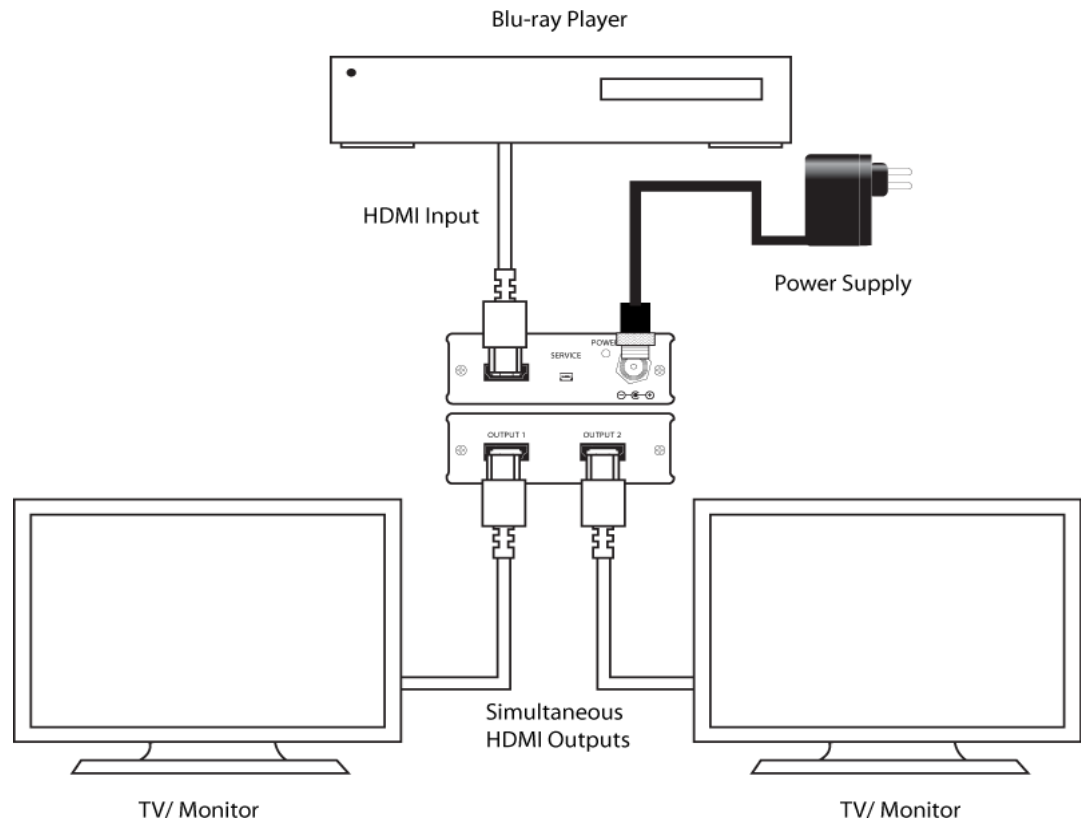
Connect each of the output ports to the HDMI display for simultaneous HDMI distribution.

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

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