



HDMI Splitter, 8-port



Manual

DS-43302

1.0 Introduction

This splitter is beautiful in appearance. It distributes the input of the HDMI signal into eight identical outputs simultaneously. It supports HDCP and complied HDMI 1.3b. Its video bandwidth can be up to 2.25Gpbs/225MHz. This HDMI Splitter offers solutions for HDTV retail and show site, HDTV, STB, DVD and Projector factory, noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments

2.0 Features

- Cascaded: Large distribution achieved by cascading the HDMI Amplifier Splitter
- Support highest video resolution 1080p
- High performance up to 2.25Gbps
- Support uncompressed audio such as LPCM
- Support compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Support 3D

3.0 Specifications

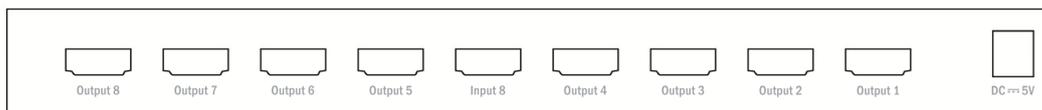
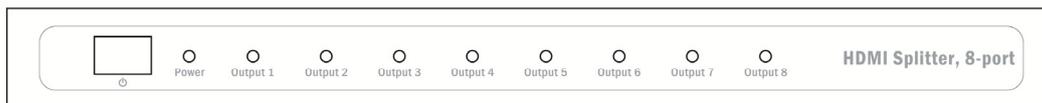
| | |
|----------------------------------|--------------------------------------|
| Signal Input | HDMI Signal |
| Input Video Signal | 0.5-1.0 volts p-p |
| Input DDC Signal | 5 volts p-p(TTL) |
| Maximum single link range | 1920x1080,1080p |
| HDCP Support | 1.2 |
| DTV/HDTV | 480i/576i/480p/576p/720p/1080i/1080p |
| HDMI compliance | HDMI 1.3b |
| Video Amplifier Bandwidth | 2.25Gbps/225MHz |
| Vertical Frequency Range | 50/60Hz |
| Interlaced Resolutions(50&60Hz) | 480i,576i,1080i |
| Progressive Resolutions(50&60Hz) | 480p,576p,720p,1080p |
| Operating Temperature | 0°C to 70°C |
| Storage Humidity | 5% to 90% RH (no condensation) |
| Power Supply | DC 5V 3A |
| Power consumption(MAX) | 10 W |
| Converter Unit Cert | CE,FCC |
| Power Supply Cert | CE,FCC |

Note: Specification is subject to change without notice.

4.0 Package Contents

- 1) Main Unit
- 2) 5V DC Power Supply
- 3) User Manual

5.0 Panel Descriptions

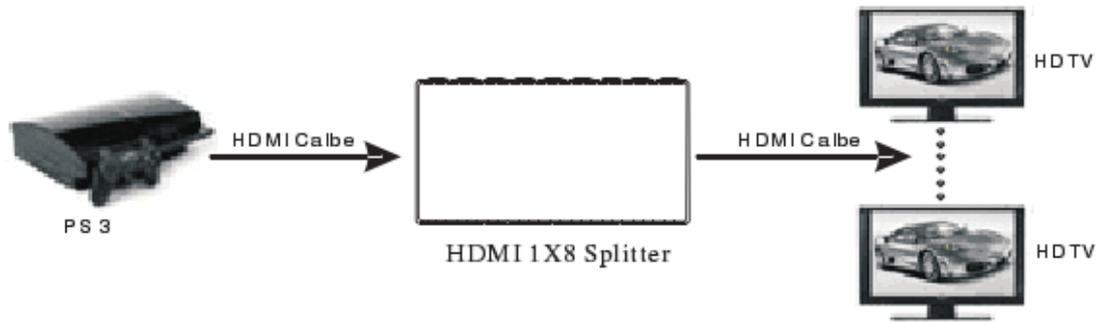


6.0 Connection and Operation

- 1) Connect the HDMI input source and output devices into the HDMI Amplifier Splitter.
- 2) Insert the DC side of 5v power supply into it and then connect the AC side of the power supply into the wall outlet.
- 3) Turn on the power.

Attention: Insert / Extract cable gently.

6.1 Connection Diagram



Hereby ASSMANN Electronic GmbH, declares that this device is in compliance with the requirements of Directive 2014/30/EU (EMC), Directive 2014/35/EU (LVD) and the Directive 2011/65/EU for RoHS compliance. The complete declaration of conformity can be requested by post under the below mentioned manufacturer address.

Note:

If wrongly installed or improperly used in the living area, the device can cause interference in radios and other electronic devices. Appropriate use is when the device, as far as feasible, is operated with shielded connection cables (with network products in addition to category 5 shielded cables and higher). The device has been tested and falls within the limits of class A computing equipment according to the requirements of EN 55022.

Warning:

This device conforms with test category A - it can cause radio interference in the living area; in this case the operator may demand that appropriate measures are implemented and arise for this reason. Declaration of conformity: The device fulfills the EMV requirements according to EN 55022 for ITE and EN 55024 class A. Devices with external or integrated power supply furthermore fulfill the requirements of EN 61000-3-2 and EN 61000-3-3. In this way, the fundamental protection requirements of the EMV-2014/30/EU guideline are fulfilled.

www.assmann.com

Assmann Electronic GmbH
Auf dem Schüffel 3
58513 Lüdenscheid
Germany

