



## Description

The HDMI Amplifier Splitter allows two HDMI devices to be switched easily into eight HDTV HDMI compatible monitors or projectors. Simply connect your HDTV displays to the Splitter's display outputs. The HDMI Splitter can also be placed at the end of a long HDMI cable to regenerate the HDMI signal.

The HDMI Amplifier 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.

## Features

- Easy to Use: Install in seconds, no need for setting
- Switching: Inputs could be switched between two HDMI Sources.
- Supports highest video resolution 1080p.
- Supports 225MHz/2.25Gbps per channel (6.75Gbps all channel) bandwidth.
- Supports 12bit per channel (36bit all channel) deep color.
- Supports HDCP.
- Supports uncompressed audio
- Supports compressed audio

## Specifications

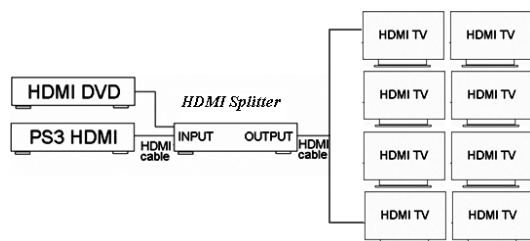
Signal Inputs/Output	
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920X1080p
Output Video	HDMI
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.25Gbps/225MHz
Resolutions (HDTV)	
Interlaced (50&60Hz)	480i,576i,1080i
Progressive (50&60Hz)	480p,576p,720p,1080p
Mechanical	
Size (L×W×D)	441mm×202mm×45mm
Weight (Net)	2260g
Environmental	
Operating Temperature	0°C to +45°C
Operating Humidity	10% to 85% RH (no condensation)

Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90% RH (no condensation)
<b>Power Requirement</b>	
External Power Supply	5V DC @ 4A
Power consumption (Max)	20W
<b>Warranty</b>	
Limited Warranty	12 Months
<b>Regulatory Approvals</b>	
Converter Unit	FCC, CE, UL
Power Supply	UL, CE, FCC
<b>Accessories Adapter</b>	
AC Power Adapter	US standard, UK standard and so on
User Manual	

## Connection and Operation

- 1) Connect the HDMI input source into the HDMI Amplifier Splitter. (Input cables are optional)
- 2) Insert the DC side of 5V power supply into the HDMI Amplifier Splitter and then connect the AC side of the power supply into the wall outlet.
- 3) Turn on the power.
- 4) Press "Switch" button to switch Input source from Input1 to Input2 manually, Input1 auto selected when not pressed

## Connection Diagram



## Part Number Table

Description	Part Number
8 Way HDMI Splitter with 2 Switchable Inputs	PSG08045

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