



4K HDMI Splitter, 8-Port



Manual DS-43303 Rev. 2

1.0 Introduction

The 8-port 4K HDMI splitter allows sharing eight HDMI displays or projectors with an HDMI-enabled audio / video source device, such as a computer, Blu-ray player or cable TV, set-top box. With support for Ultra HD (4K) the HDMI splitter ensures astonishing picture quality, four times the resolution of high-definition 1080p. The 4K splitter is also backward compatible with previous HDMI revisions, supporting 1080p/ 720p HDMI video resolution devices. Even if you don't require 4K video today, the 8 ports splitter ensures you'll be ready to take advantage of display technology in the future.

2.0 Feature

- Easy to Use: Install in seconds, no need of setting
- One HDMI Input, eight HDMI outputs
- Supports Full 3D and 4Kx 2K@ 30Hz resolution
- Supports 340MHz/3.4Gbps per channel (10.2Gbps all channels)
- Supports 12bit per channel (36bit all channels) deep color
- Supports HDCP 1.4
- Supports uncompressed audio such as LPCM 7.1
- Supports compressed audio such as DTS Digital. Dolby Digital (including DTS-HD and Dolby True HD)

3.0 Specification

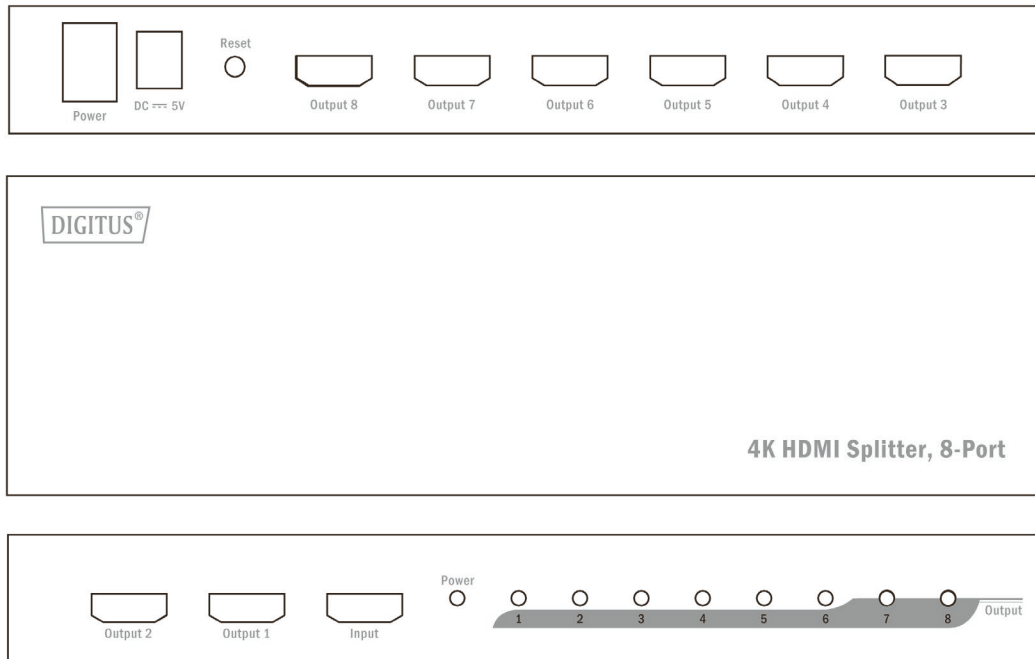
Input DDC Signal	5 Volts p-p (TTL)
Maximum Single Link Range	4Kx 2K@ 30Hz
HDCP support	1.4
Vertical Frequency Range	50/ 60Hz
Video Amplifier Bandwidth	3.4Gbps/ 340MHz
Interlaced Resolutions(50& 60Hz)	480i, 576i, 1080i
Progressive Resolutions(50& 60Hz)	480p, 576p, 720p, 1080p, 4Kx 2K@ 30Hz
Size(L-W-H)	211 x 65 x 26mm
Operating Temperature	0°C to 70°C
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90% RH (no condensation)
Power Supply	DC 5V, 2A
Power Consumption(Max)	5.5W

Note: Specification is subject to change without notice.

4.0 Package Content

- Main Unit
- 5V DC Power Supply
- User Manual

5.0 Panel Description

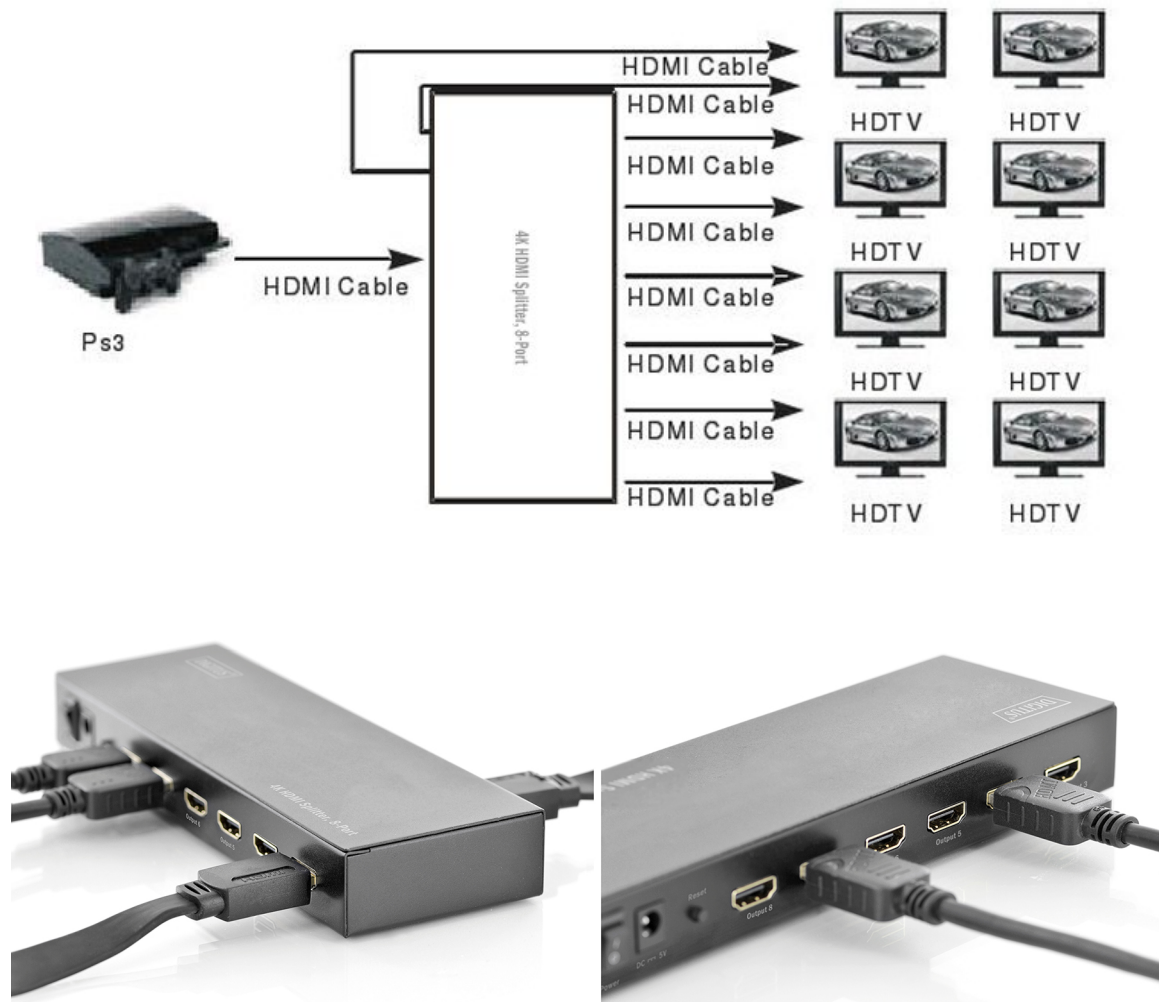


6.0 Connection and Operation

- Connect the HDMI input source and output devices into the HDMI Amplifier Splitter.
- Insert the DC side of 5V power supply into the splitter and then connect the AC side of the power supply into the wall outlet.
- Turn on the power.

Attention: Insert / Extract cable gently.

6.1 Connection Diagram



This is a Class A product. In home environment, this product may cause radio interference. In this case, the user may be required to take appropriate measures.

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