



4K Mini HDMI Splitter, 1x8



Manual DS-43305

INTRODUCTION

This is a small, elegant, and practical HDMI Splitter. It distributes the input HDMI signal to up to eight HDMI output devices (TV, Monitor, Beamer, etc.) simultaneously. It supports full 3D format and 4Kx2K. Its video amplifier bandwidth can be up to 3.4Gpbs/340MHz. The 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.

FEATURES

This HDMI Splitter has many features that enable it to perform in a superior manner. Among those features you will find:

- Easy to Use: Install in seconds, no need of setting.
- Resolution: 4K2K/30 Hz max.
- One HDMI input, eight HDMI outputs.
- Wall mountable
- Supports Full 3D and 4Kx2K resolution.
- Supports 340MHz/3.4Gbps per channel (10.2Gbps all channel) bandwidth.
- Supports 12bit per channel (36bit all channel) deep color.
- Supports HDCP 1.4
- Supports uncompressed audio such as LPCM
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)

PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

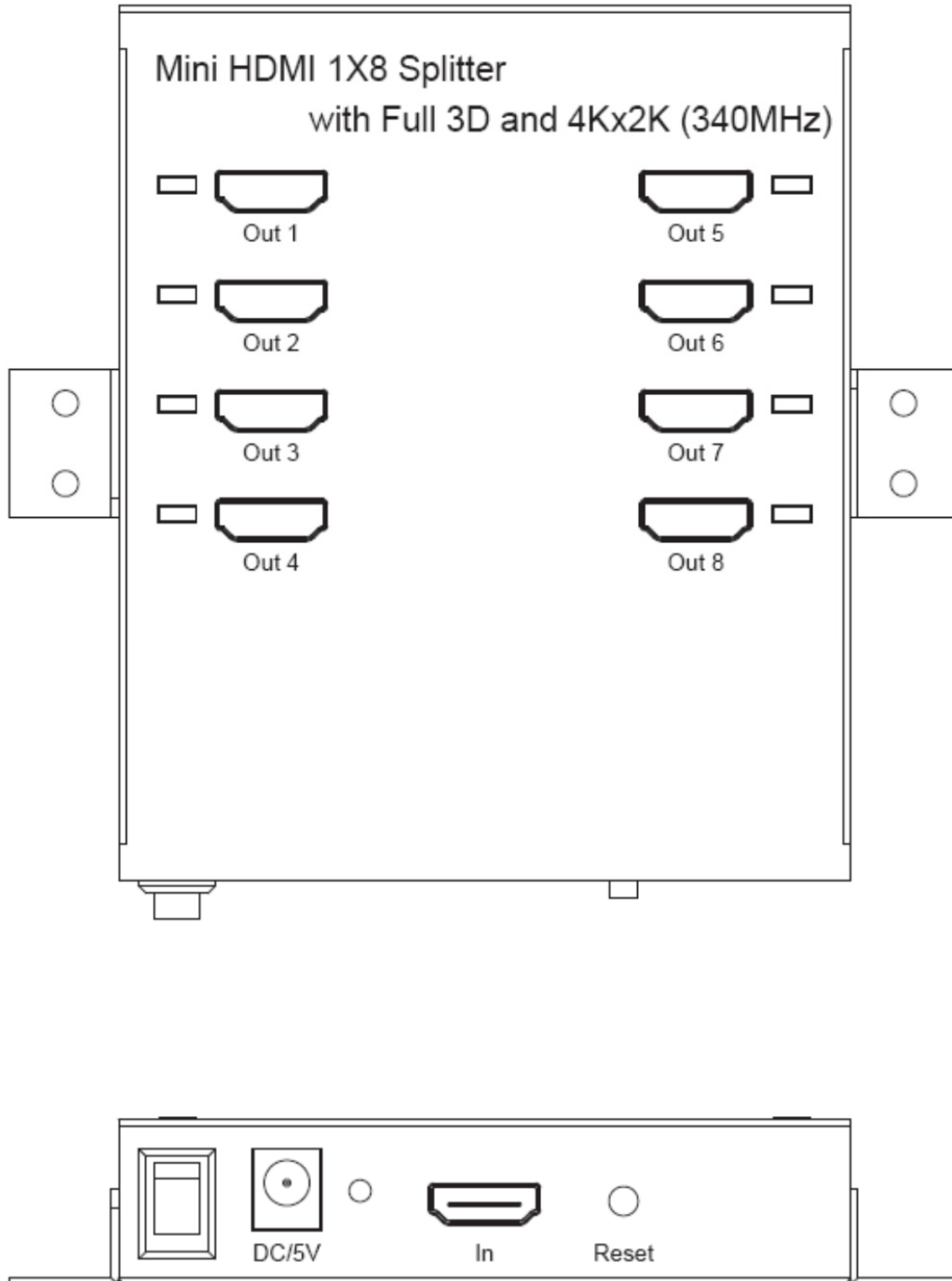
- 1 x Main unit
- 1 x Power Supply, DC 5V
- 1 x User's Manual

SPECIFICATIONS

Signal Inputs/Output	
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	4Kx2K@30Hz
Output Video	HDMI (with full 3D and 4Kx2K)
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	3.4Gbps/340MHz
Resolutions(HDTV)	
Interlaced (50&60Hz)	480i, 576i, 1080i
Progressive (50&60Hz)	480p, 576p, 720p, 1080p, 4Kx2K
Mechanical	
Size (L-W-H)	100 × 120 × 23mm
Weight (Net)	300g
Environmental	
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 Requirement	
External Power Supply	5V DC@3A
Power consumption (Max)	8.5W
Regulatory Approvals	
Converter Unit	FCC, CE
Power Supply	UL, CE, FCC
Accessories Adapter	
AC Power Adapter	Europe Standard
User Manual	

Note: Specifications are subject to change without notice.

PANEL DESCRIPTIONS

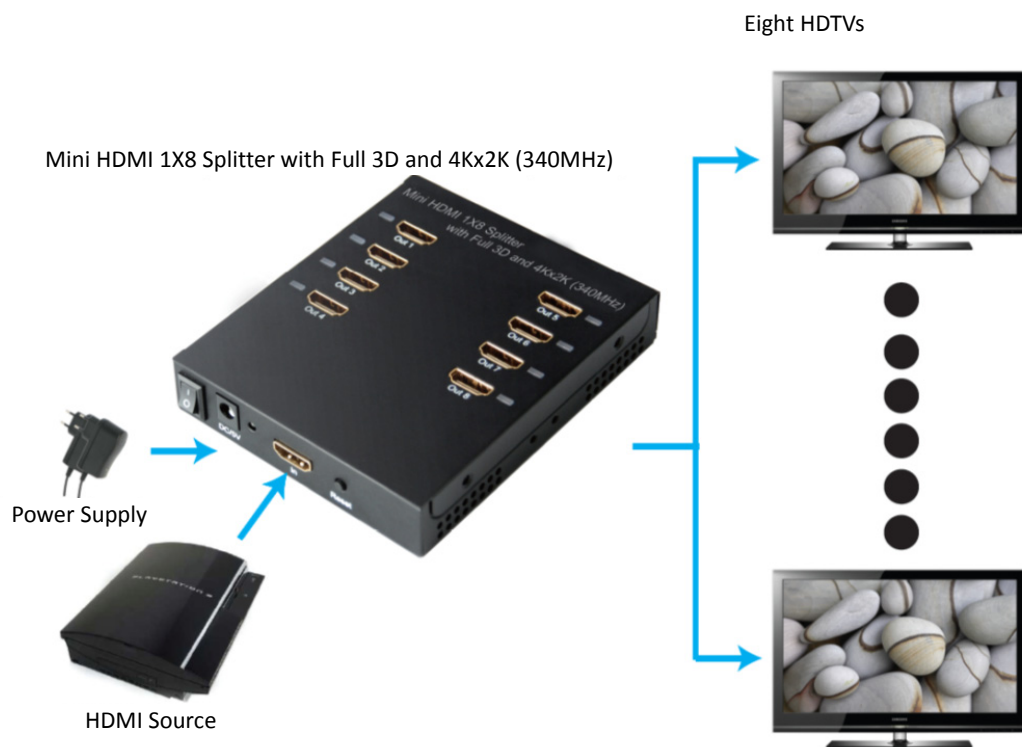


CONNECTION AND OPERATION

1. Connect the HDMI input source and output devices into the HDMI Splitter.
(HDMI cables are optional) *please refer to the connection diagram section.
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.

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.

Warning:

This device is a class B product. This equipment may cause some radio interference in living environment. In this case, the user can be requested to undertake appropriate measures to prevent interference.

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