



## UHD HDMI Splitter, 1x4



### Manual DS-45313

#### 1.0 INTRODUCTION

This is a high-performance and small-sized HDMI 2.0 UHD Splitter with hot plug and iron shell. It distributes the input of the HDMI signal into four identical outputs at the same time. It provides high performance audio and video output through HDMI cables up to 4Kx2K@60Hz resolution and is capable of receiving and transmitting up to 6Gbps/600MHz bandwidth.

#### 2.0 FEATURES

This HDMI2.0 UHD Splitter has many features that enable it to perform in a superior manner. Among of those features, you will find:

- Easy to Use: Install in seconds, no need to set-up
- One HDMI Input, four HDMI outputs
- Support HDMI resolution max up to 4Kx2K
- Support HDMI wide frequency max up to 600MHz
- Support Full 3D
- Support compressed audio such as DTS Digital, Dolby Digital
- Support HDCP 2.2

### 3.0 SPECIFICATIONS

<b>Input/Output Connector</b>	
Input	HDMI X1
Output	HDMI X4
<b>Operating Frequency</b>	
Vertical Frequency Range	24/30/50/60Hz
Video Amplifier Bandwidth	6Gbps/600MHz
<b>Resolutions (HDTV)</b>	
Interlaced (50&60Hz)	480i, 576i, 1080i
Progressive (50&60Hz)	Max up to 4Kx2K@60Hz
<b>Physical</b>	
Size (L-W-H)	123x51x20mm
Weight (Net)	156g
<b>Environmental</b>	
Operating Temperature	0°C to +45°C
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10°C to 70°C
Storage Humidity	5% to 90% RH (no condensation)
<b>Power Requirement</b>	
External Power Supply	5V/2A
Power Consumption (Max)	2.4W

**Note: Specifications are subject to change without notice.**

### 4.0 PACKAGECONTENTS

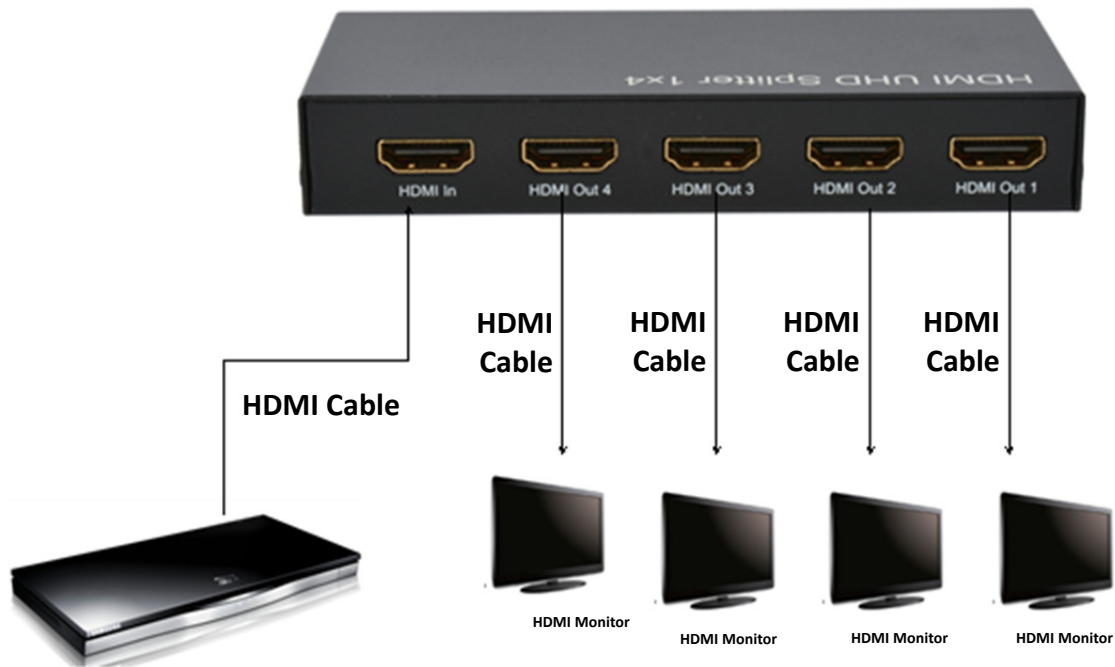
Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main units
- User manual
- 5V DC power supply

### 5.0 CONNECTION PROCEDURE

- A. Connect the HDMI video source to the HDMI input of the Splitter with one HDMI cable (HDMI cables are optional)  
\* Please refer to connection diagram section
- B. Connect the four outputs of the Splitter to four displays
- C. Turn on the power

## 6.0 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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