



UHD HDMI Splitter1x2



Manual
DS-45314

The Digitus 4K HDMI splitter 1x2 distributes the signal you're your HDMI device to up to two screens, televisions or projector in 4K Ultra HD (60 Hz) resolution. The hassle of changing cables belongs to the past. In addition, full HD and Full 3D are supported. It offers the ideal solution for commercial applications, such as, for example, for video-wall presentations or product presentations (office/business premises, exhibition stands, display windows, waiting rooms, gastronomy etc.), as well as in private areas (home cinema). No matter whether it is photos, presentations as well as films/videos or games, you can experience your content in ultra-sharp 4K UHD (60 Hz) resolution with the 4K HDMI splitter 1x2.

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 two 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 those features you will find:

- Easy to Use: Install in seconds, no need of setting
- One HDMI Input, two HDMI outputs
- Support HDMI resolution max up to 4KX2K (4096x2160)
- 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

Input/Output Connector	
Input	HDMI X1
Output	HDMI X2
Operating Frequency	
Vertical Frequency Range	24/30/50/60Hz
Video Amplifier Bandwidth	6Gbps/600MHz
Resolutions (HDTV)	
Interlaced (50&60Hz)	480i, 576i, 1080i
Progressive (50&60Hz)	Max up to 4kx2k@60Hz
Physical	
Size (L-W-H)	80 x 51 x 20 mm
Weight (Net)	108g
Environmental	
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)
Power Requirement	
External Power Supply	5V/1A
Power Consumption (Max)	2.55W

Note: Specifications are subject to change without notice.

4.0 Package Contents

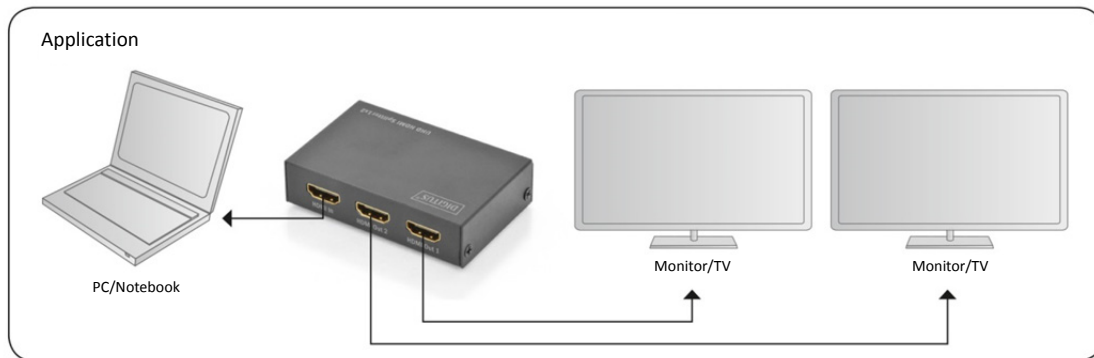
Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main units: UHD HDMI Splitter 1x2
- User Manual
- 5V/1A DC power supply

5.0 CONNECTION

- 1) 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
- 2) Connect the two outputs of the Splitter to two displays
- 3) 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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