



## UHD HDMI Switch, 3x1



### User Manual DS-45316 Rev.2

#### Introduction

DIGITUS® UHD HDMI Switch, 3x1 is a high-performance HDMI UHD Switcher. This switcher not only has the key-press-switching function, it also has intelligent switching function. The switcher routes high definition video (in multiple resolutions up to 4kx2k@60HZ) and digital audio from any one of the several sources to display units. All inputs accommodate the connections of the high definition video sources simultaneously.

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## **Features**

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

- Supports to switch 3 HDMI sources to 1 HDMI display
- Multifunctional on switching: intelligent or mechanical
- Support highest video resolution up to 4K2K/60Hz
- Support Full 3D
- HDCP Pass through
- Support compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- EDID bypass

## **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 unit
- User Manual
- Remote control
- 5V/1A Power Adapter

## Specifications

Signal Inputs/Output	
Input Video	HDMI
Maximum Single Link Range	Full 3D and 4Kx2K@60HZ
Output Video	HDMI
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)	480p, 576p, 720p, 1080p, 4K2K@30HZ, 4K2K@60HZ,
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)
Power Requirement	
External Power Supply	5V/1A
Power consumption (Max)	0.6W

Note: Specifications are subject to change without notice.

## Connection

- 1) Connect the HDMI input source into the HDMI switcher  
\* Please refer to connection diagram section
- 2) Press the button to select the inputs
- 3) It is recommended to give a 5V DC power supply to the switch unit

**Attention: Insert/Extract cable gently.**

## Connection Diagram



Hereby Assmann Electronic GmbH, declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

**[www.assmann.com](http://www.assmann.com)**

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