



HDMI® Splitter, 1x4, 4K / 60 Hz with Downscaler



Quick Installation Guide

DS-45325

What's included



Main unit



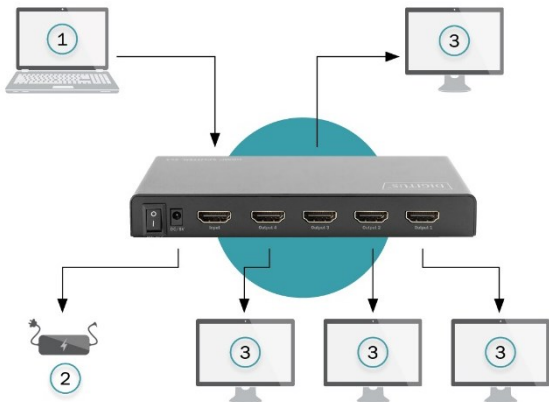
Power adapter

Ports and Interfaces



1	ON/OFF: Power on/off Button	4	OUTPUT 1-4: HDMI Output 1-4 port
2	DC/5V: DC 5V Input	5	Power: Power LED
3	INPUT: HDMI Input port	6	Output 1-4: HDMI Output 1-4 LED Indicator

Connection Diagram



- (1) HDMI® Source
- (2) Power Adapter
- (3) HDMI® Display 4K/60Hz

Introduction

The DIGITUS® high-performing splitter splits your HDMI device's audio and video signals on up to four screens, TVs or projectors with a resolution of UHD 4K / 60 Hz. Additionally, HDR, HDCP 2.2 and 3D are supported - also a total width of 18 Gbps for fluent playback in excellent quality. The integrated Downscaler supports the output of 4K contents on Full HD displays. Additionally, a 4K as well as a Full HD display can be operated simultaneously. Thanks to its Auto-EDID function, the splitter automatically recognizes the connected displays - no manual settings required.

Features

- Support downscale function means the product can downscale the input 4K resolution to 1080p by the FHD (1080p) displays and 4K resolution to the 4K displays simultaneously.
- Support full 3D video format
- Support high resolution up to 4K@60Hz YUV 4:4:4
- Support HDCP 2.2 and HDCP 1.4
- Support High Dynamic Range (HDR) video
- Support 600MHz/6Gbps per channel (18Gbps all channels) bandwidth
- Support 12bit per channel (36bit all channels) deep color
- Support uncompressed audio such as LPCM
- Support compressed audio such as DTS, Dolby Digital (including DTS-HD Master Audio™ and Dolby TrueHD)

Note:

The downscaler function only support the 4K@60Hz 4:4:4 and 4:2:0 (HDR 10) signal downscaler to 1080p signal, or there will not have picture output to the FHD TV and normal picture to 4K HDR supported TV simultaneously.

Specification

Input Ports	HDMI x 1
Output Ports	HDMI x 4
Vertical Frequency Range	50/60 Hz
Video Amplifier Bandwidth	6.0 Gbps/600MHz per channel (18 Gbps all channels)
Interlaced(50 & 60Hz)	480i,576i,1080i
Progressive(50 & 60 Hz)	480p,576p,720p,1080p, 4K@24/30Hz,4K@50/60Hz
Operating Temperature	0°C to 70°C
Storage Humidity	5% to 90% RH non-condensation
Power Supply	5V DC
Power Consumption (Max)	5W
Dimension(LxWxH)	154 x 69 x 23 mm
Net Weight	249g
Material	Metal

Note: Specifications are subject to change without notice

Power Information	Value and precision
Power adapter brand	Shenzhen Keyu Power Supply Technology Co., Ltd.
Model identifier	KA1201A-0502000EU
Input voltage	AC, 100-240V
Input AC frequency	50-60 Hz
Output voltage	DC, 5V
Output current	2A
Output power	10W
Average active efficiency	79%
Efficiency at low load (10 %)	69%
No-load power consumption	0.1W

Troubleshooting

Problems	Causes	Solutions
Power light is off and product is not working	Is the power adapter properly connected and the power on/off button is on	Please check if the power adapter is connected properly and switch on the power on/off button
Screen splash	HDMI cable may not be HDMI 2.0 specification or the cable is too long	Please use the standard HDMI 2.0 cable, the input/output cable length does not exceed 5M 4K/60 Hz 4:4:4, 4K@30Hz/1080p can reach 10M to 10M
No picture out only sound out or output pink screen	Maybe the displays can't support the resolution or the HDCP	Change a lower resolution of the input HDMI signal to check whether this issue or not; if not, maybe the customer should change a non-HDCP input source or HDCP compliant displays or devices
No picture out to a FHD TV when connecting a 4K@60 Hz source, and have normal picture to the 4K HDR supported TV at the same time	Maybe the downscaler function can't support the input signal, such as 4K@60 Hz 4:2:2 HDR signal (Dolby Vision) or when connect one FHD TV with a fixed 4K@60Hz output device	The downscaler function only support the 4K@60Hz 4:4:4 and 4:2:0 (HDR 10) signal downscaler to 1080p signal, or there will not have picture output to the FHD TV, the customer need change a supported downscaler signal input.



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