DIGITUS®

4K HDMI Switch, 5x1

Quick Installation Guide

DS-55332

1. Introduction

The DIGITUS® 4K HDMI Switch, 5x1 offers additional HDMI connections for your output display - 5 signal sources can be connected using just 1 HDMI connection on the screen. The video changeover switch is supplied with power via the Micro USB cable, e.g. via the source device or a USB charging adapter. Switch conveniently between the signal sources via remote control, on the device itself or via automatic recognition. Perfectly suited for use with wall installation of TV - only a HDMI cable is required to connect the sources.

2. Main Features

- Switch conveniently between 5 signal sources via remote control, on the device itself or via automatic recognition
- Additional HDMI connections for your output device - 5 signal sources via just 1 HDMI connection/cable on the screen
- Power supply via Micro USB cable (included)
- Max. resolution: 4K/60Hz
- Video bandwidth: 18 Gbps
- Supports High Dynamic Range (HDR)
- Supports HDCP 2.2
- Supports Consumer Electronics Control
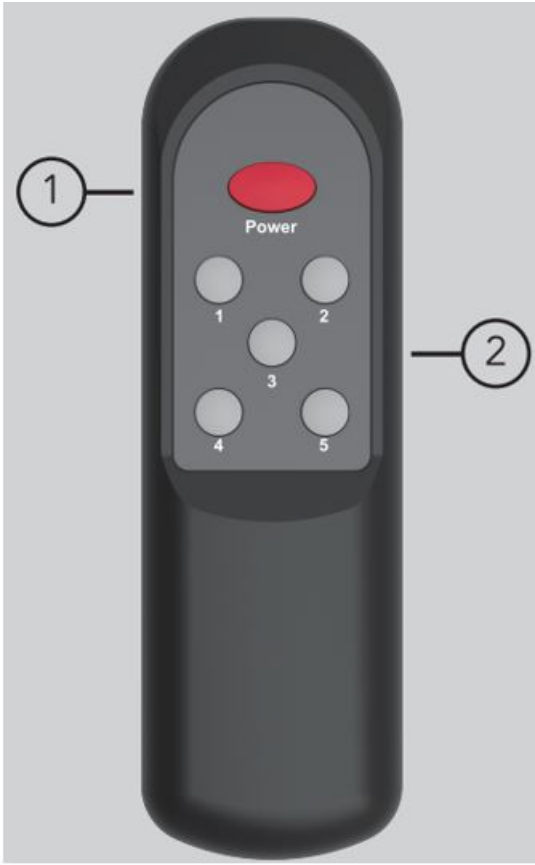- Supports Deep Color (36-bit)
- HDMI 2.0

3. Package Content

- 1x HDMI Switch
- 1x remote control (2x AAA batteries, not included)
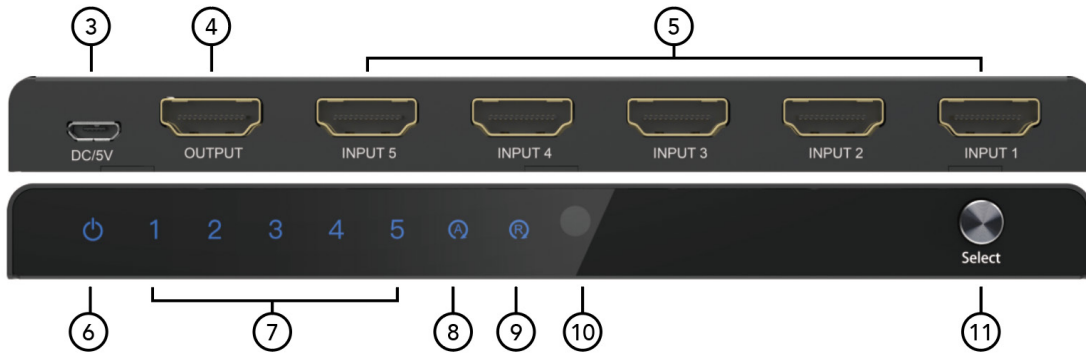- 1x Micro USB cable (0,75 m)
- 1x QIG

4. Technical Features

Specs	Description
Video Inputs	5x HDMI
Video Output	1x HDMI
Vertical Frequency Range	50/60Hz
Video Bandwidth	6.0 Gbps / 600MHz per channel, 18 Gbps all channels
Interlaced Resolutions	480i, 576i, 1080i
Progressive Resolutions	480p, 576p, 720p, 1080p, 4K@24/30Hz, 4k@50/60Hz
Operating Temperature	0℃ to 70℃
Storage Humidity	5% to 90% RH non-condensation
Power Supply	Micro USB (Cable)
Power Consumption (Max)	5W
Dimension (LxWxH)	160 x 62 x 14.2mm
Net Weight	205 g
Material	Metal

5. Panel Description

1. **Power:** Pressing to turn on/off the switcher

2. **1-5:** Pressing the number to select the input source accordingly

3. **DC/5V:** DC 5V Input via Micro USB port	9. **IR Mode LED Indicator:** - ON: IR receiver mode activated - OFF: IR function de-activated
4. **OUTPUT:** HDMI Output	10. **IR:** IR signal receiver port
5. **INPUT 1-5:** HDMI Input	11. **Select button:** - **Short press** to change the input channel; and **long press** the selector button till 3 seconds to change the manual switching or automatic switching mode
6. **Power LED Indicator:** - **Red LED indicates:** "Standby mode" - **Blue LED indicates:** "Working mode" - **No LED indicates:** "No Power supply connected"	
7. **1/2/3/4/5:** Input Port 1/2/3/4/5 LED Indicators - **Blue LED indicates:** "Active input signal" - **No LED indicates:** "No input signal"	- **Auto mode LED indicator:** on for automatic switching mode and off for manual switching mode
8. **Auto Mode LED Indicator:** - **ON:** is in Automatic Switching mode - **OFF:** is in Manual Switching mode	- **Turn on/off the IR receiver mode:** if long press the selector button for 6 seconds to turn on/off the IR receiver mode

6. Connection Diagram

7. Troubleshooting

Problems	Roots	Solutions
Power light is off and product is not working	No power supply connected	Please connect the micro USB cable and connect it to the signal source or, if necessary, to a USB charging adapter via a socket
No signal output on the screen	The HDMI cable may not comply with the HDMI 2.0 specification or is maybe too long	Please use at least a High Speed HDMI 2.0 cable that does not exceed the maximum length of the input/output cable of 5 m for 4K/60Hz (4:4:4) or 10 m for 4K@30Hz / 1080p
The remote control is not working	The cover between the battery and the remote control may not have been removed or the IR receiver function and the IR receiver display may be switched off	Please remove the plastic parts first and check whether the IR receiver indicator is switched on or not. You can change the status by pressing the remote control button or by pressing and holding the toggle button for 6s to turn on the IR receiver function

Disclaimer

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.

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