



4K HDMI Switch, 3x1



Quick Installation Guide

DS-55331

1. Introduction

The DIGITUS® 4K HDMI Switch, 3x1 offers additional HDMI connections for your output display - 3 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 3 signal sources via remote control, on the device itself or via automatic recognition
- Additional HDMI connections for your output device - 3 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)
- Support HDCP 2.2
- Support Consumer Electronics Control
- Supports Deep Color (36-bit)
- HDMI 2.0

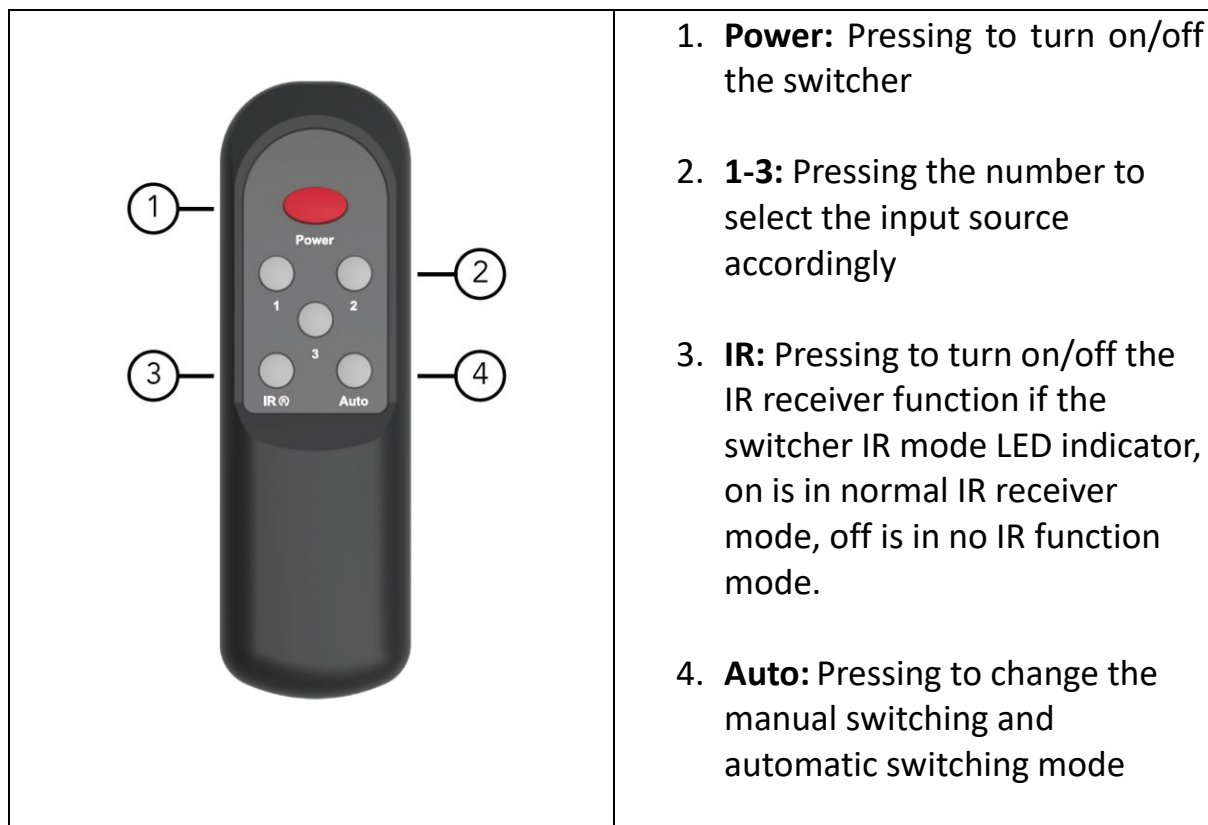
3. Package Content

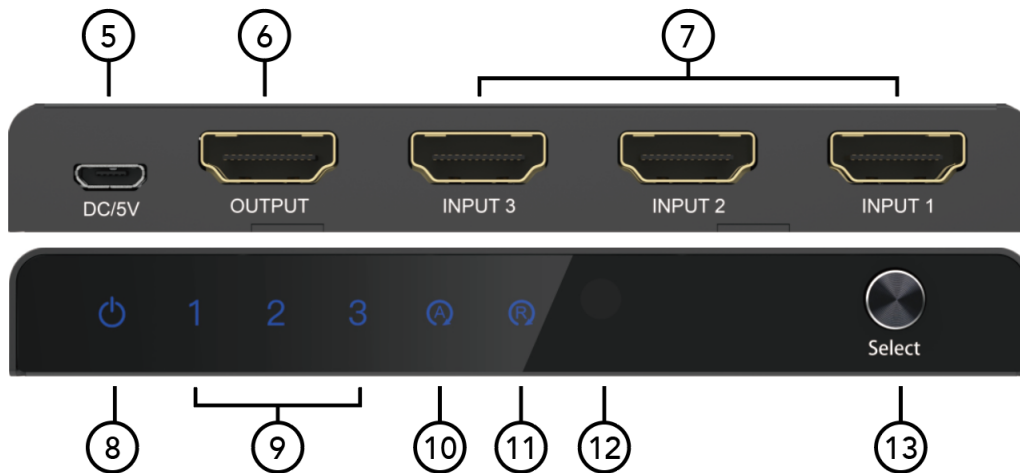
- 1x HDMI Switch
- 1x remote control (2x AAA batteries, not included)
- 1x Micro USB cable (0,75 m)
- 1x QIG

4. Technical Features

Item	Description
Input Ports	HDMI x 3
Output Ports	HDMI x 1
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	6.0Gbps/600MHz per channel (18Gbps all channels)
Interlaced (50&60Hz)	480i,576i,1080i
Progressive (50&60Hz)	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	USB Power Cable
Power Consumption (Max)	5W
Dimension (LxWxH)	112 x 56 x 14.2mm
Net Weight	145g
Material	Metal

5. Panel Description





<p>5. DC/5V: DC 5V Input via Micro USB port</p> <p>6. OUTPUT: HDMI Output Port</p> <p>7. INPUT1-3: HDMI Input 1-3 Port</p> <p>8. Power LED Indicator:</p> <ul style="list-style-type: none"> - Red LED indicates: “standby mode” - Blue LED indicates: “working mode” - No LED indicates: “No Power supply connected” <p>9. 1/2/3: Input Port 1/2/3 LED Indicators</p> <ul style="list-style-type: none"> - Blue LED indicates: “Active Signal Path” - No LED indicates: “No Input Signal” <p>10. Auto Mode LED Indicator:</p> <ul style="list-style-type: none"> - ON: is In Automatic Switching Mode - OFF: is in Manual Switching Mode 	<p>11. IR Mode LED Indicator:</p> <ul style="list-style-type: none"> - ON: IR receiver mode activated - OFF: IR function is de-activated <p>12. IR: IR Signal Receiver Port</p> <p>13. SWITCH:</p> <ul style="list-style-type: none"> - 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 - Auto mode LED indicator: on for automatic switching mode and off for 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
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6. Connection Diagram



7. Troubleshooting

Problems	Causes	Solutions
Power light is off and product is not working	No power supply	Please check if the power adapter and USB power cable is connected properly
Screen splash	HDMI cable may not be HDMI 2.0 specification or the cable is too long	Please use at least one 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 no 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 plastics parts first and check the IR receiver indicator is on or not, customer can change the states via press the remote button or long press the switch 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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