

OG omni:gates



## 5x1 HDMI® 1.4 SWITCH

SKU: 31001067

User's Manual

*Thank you for purchasing 5x1 HDMI® 1.4 Switch. For optimum performance and safety, please read these instructions carefully before connecting and operating this product. Please keep this manual for future reference.*

## **INTRODUCTION**

This is a high performance HDMI switch with five inputs and one output. It supports HDCP repeater functions and fast switching between any of the HDMI input ports. The system supports all 3D TV formats in addition to all HDTV formats up to 4K. Furthermore, the remote control gives you complete control over the selection of sources and makes the device incredibly easy to use.

## **FEATURES**

1. Compliant with HDMI, CTS 1.4a, and DVI 1.0 standards
2. Supports 3D and 4K video resolutions with up to 16-bits/channel Deep Color
3. Supports the 7.1-channel Dolby TrueHD™ and DTS-HD Master Audio™
4. Low power consumption, does not require an external power supply

## PACKAGE CONTENTS

- 1x 5x1 HDMI Switch
- 1x 5V USB to DC Power Supply cable
- 1x Remote Control
- 1x IR Receiver Extend cable
- User's Manual

## PRODUCT OVERVIEW

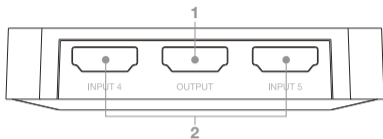
### TOP PANEL



1. Switch - Changes input sources
2. LED Indicators - Indicate active HDMI input ports

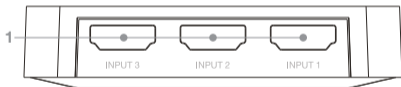
## PRODUCT OVERVIEW

### FRONT PANEL



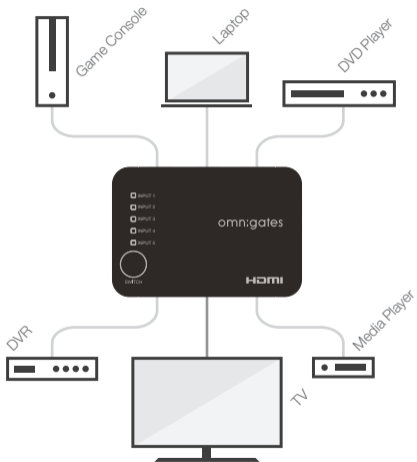
1. HDMI Input ports: Connect DVD player, Game console, Laptop, and etc.
2. HDMI Output port - Connect to HDTV or monitor.

### REAR PANEL



1. HDMI Input ports - Connect DVD player, Game console, Laptop, and etc.

## CONNECTION DIAGRAM



## REMOTE CONTROL



IN1, IN2, IN3, IN4, IN5: Press buttons will quickly switch to desired input source.

: Press this button will cycle through input sources.

## SPECIFICATIONS

Frequency Bandwidth	: 2.97Gbps
Input Ports	: 5 HDMI, 1 IR Receive port
Output Port	: 1 HDMI
HDMI Audio Output	: PCM2, 5.1, 7.1CH, Dolby 5.1, DTS 5.1™, Dolby TrueHD™, DTS-HD Master Audio™
ESD Protection	: ±8kV (Air-gap discharge) / ±4kV (Contact discharge)
Dimensions	: 3.4" x 2.3" x 0.7"
Weight	: 60g
Power Consumption	: 0.2W
Operation Temperature	: 32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	: -4°F ~ 140°F (-20°C ~ 60°C)

## REGULATORY COMPLIANCE

Notice for FCC



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Omnigates' authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This Equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Radio Notice for FCC

#### Caution

This FCC Part 15 radio device operates on a non-interference basis with other devices operating at this frequency. Any changes or modification to said product not expressly approved by Omnigates, including the use of non-approved antennas, could void the user's authority to operate this device.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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