## **USER MANUAL Table of Contents**

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# Premium 3 port High Speed HDMI Switch with IR Wireless Remote Supports 3D and 4KX2K

## **Dear Customer**

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference

## **1.0 Introduction**

- I. Smart Function Introduction
- \* Sense the input source ports automatically, and bypass the port without signal loss.
- \* Switch to the last plugged input source port automatically when hot plug.
- \* Remember the active input source port while pressing "MEMORY" on the remote control, and
- select this input source port automatically when restart.
- II. Remote Control Introduction
- \* Pressing the number to select the input source accordingly.
- \* Pressing " )" or " )" to select the previous or next input source.

\* Pressing "MEMORY" to get the switch remember the active input source, and select this input source port automatically when restart.

**III. LED Indication** 

- \* Red LED indicates "Signal Not Selected".
- \* Blue LED indicates "Active Signal Path".
- \* No LED indicates "No Input Signal".

## 2.0 Feature

- \* HDMI Stylish switches with remote control
- \* Support bit rates up to 3.0Gbps per channel
- \* Support deep color up to 36-bit
- \* Support HDMI 3D video
- \* Support Dolby True HD and DTS-HD master audio
- \* Support Full-HD 4KX2K cascade above 3 layers
- \* Automatic switching (smart function), IR controlled switching or manual switching
- \* Support HDCP repeater
- \* Support CEC
- \* Compliant with HDMI 1.4b

## 3.0 Specification

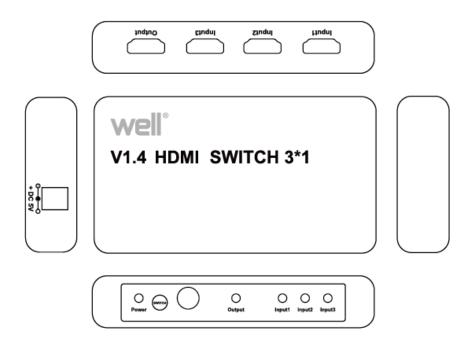
| Input DDC Signal          | 5 volts p-p (TTL)                |
|---------------------------|----------------------------------|
| Input TMDS Signal         | 0.5-1.0 volts p-p                |
| Maximum Single Link Range | 4KX2K/30Hz                       |
| Product Size              | 117mm x 64mm x 25mm              |
| Vertical Frequency Range  | 50/60Hz                          |
| Video Amplifier Bandwidth | 3.0Gbps/300MHz                   |
| Interlaced(50&60Hz)       | 480i,576i,1080i                  |
| Progressive(50&60Hz)      | 480p,576p,720p,1080p,4KX2K/30Hz  |
| Limited Warranty          | 1 Year Parts and Labor           |
| Operating Temperature     | 0 °C to +85°C                    |
| Operating Humidity        | 10% to 85 % RH (no condensation) |
| Storage Temperature       | -10°C to +80°C                   |
| Storage Humidity          | 5% to 90 % RH (no condensation)  |
| Extend Power Supply       | 5V DC                            |
| Power Consumption (Max)   | 5W                               |
| User Manual               | English Version                  |

Note: Specifications are subject to change without notice.

## 4.0 Package Content

- 1) Main unit
- 2) Remote control
- 3) User Manual
- 4) 5V DC Power supply

## **5.0 Panel Description**

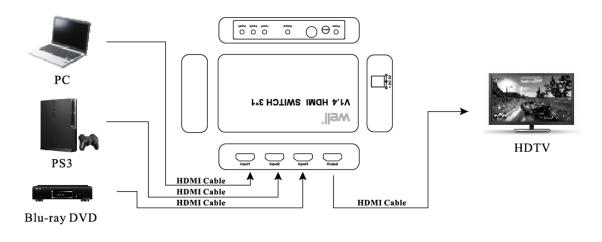


#### **6.0** Connection and Operation

- 1) Connect the input sources (such as HD-DVD, PS3, STB, PC and DV) with HDMI Switch input
- 2) Connect the display device (such as HD-LCD, HD-DLP) with HDMI Switch output .
- 3) Connect the 5 Volt power adapter to the switch.
- 4) Power on the input devices, display device, and the external power.

Attention: Be sure to insert or pull the signal cable gently. Do not insert, pull or shake the cable frequently.

## 6.1 Connection Diagram



**Note:** The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.