



# HD501 - 5 Port HDMI Switch

## User Manual



<b>1. Introduction.....</b>	<b>1</b>
<b>2. Automatic Function .....</b>	<b>1</b>
<b>3. Features .....</b>	<b>1</b>
<b>4. Specifications .....</b>	<b>2</b>
<b>5. Package Contents .....</b>	<b>2</b>
<b>6. Panel Descriptions .....</b>	<b>3</b>
<b>7. Connection &amp; Operation .....</b>	<b>3</b>

## **1. Introduction**

This HDMI switch will switch up to five HDMI sources to one HDTV or HDMI monitor. Perfect for switching between your DVD, Blu-ray player, set top box, gaming console, media player, foxtel box or other HDMI source.

Switch between inputs using push button, included remote control or automatic function.

## **2. Automatic Function**

When the HDMI switch is powered on, the switch will automatically switch to the first input with a powered on source device in the following order – input 1 → input 2 → input 3 → input 4 → input 5.

If a new source device is powered on, the switch will automatically switch to this input.

If the source device is powered off, the switch will automatically switch to the next powered on source device in the following order – input 1 → input 2 → input 3 → input 4 → input 5.

### **Please Note:**

If the source device is turned off but is in stand-by mode, the automatic function may not work correctly.

## **3. Features**

- Switch up to five HDMI sources to one HDTV or HDMI monitor
- Switch inputs using push button, remote control or automatic function
- Supports HDMI formats 1080p, 1080i, 720p, 576p, 576i, 480p and 480i
- Supports all current 3D formats
- Supports 36-bit deep colour
- Supports 7.1 surround sound in Dolby® TrueHD and DTS-HD
- Supports HDCP (High-bandwidth Digital Content Protection)
- 5 x LEDs to indicate selected input
- Compliant with HDMI version 1.3b

#### 4. Specifications

Input DDC Signal	5 volts p-p (TTL)
Output Video	HDMI v1.3b
Maximum Single Link Resolution	1920 x 1080
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.25Gbps/225MHz
Interlaced Resolutions (50 & 60Hz)	1080i, 576i, 480i
Progressive Resolutions (50 & 60Hz)	1080p, 720p, 576p,480p
Operating Temperature	0°C to 70°C
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90% RH (no condensation)
Power Supply	5V DC
Power Consumption (Max)	5W

#### 5. Package Contents

- 5 Port HDMI Switch
- Remote Control
- IR Receiver for Remote Control
- 5V DC Power Adapter
- User Manual

## 6. Panel Descriptions



## 7. Connection & Operation

1. Connect one end of an HDMI cable into the output port of the switch and the other end of the cable into the HDMI port on your HDTV or HDMI monitor.
2. Connect one end of an HDMI cable into the input port 1 of the switch and the other end of the cable into the output port of your source device such as set top box, media player, Blu-ray player, foxtel box, gaming console or computer.
3. Repeat step 2 for additional source devices.
4. Plug the AC power adapter into the power port on the switch.

