5.0 PANEL DESCRIPTIONS
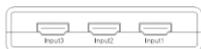
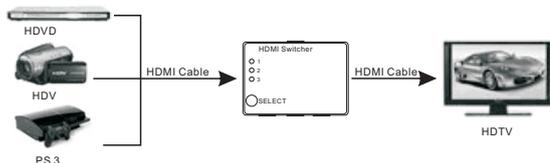## 6.0 CONNECTION AND OPERATION

1) Connect the HDMI input source into 3x1 HDMI Switch.
2) Connect the HDMI output display into 3x1 HDMI Switch.

Attention: Insert / Extract cable gently.

6.1 CONNECTION DIAGRAM

USER MANUAL

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HDMI Amplifier Switcher 3x1

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
3x1 HDMI Switcher routes high definition video (in multiple resolutions up to 1080p) and digital audio from any one of the three sources to display unit. The output sends the high definition audio/video signals to a high definition display. This kind of the HDMI Amplifier Switcher not only has the key-press-switching function, but also has the IR remote control and intelligent function.

1.1 INTELLIGENT FUNCTION
1) When supplied with power, this switcher will select the power-on source device depending on the sequence automatically (input1>input2>input3)
2) Once the source device is turned on or plugged in (should stay power-on mode), the switcher will automatically select this source.
3) Once the source device is turned off or plugged out, the switcher will automatically select the next power-on source depending on the sequence automatically (input1>input2>input3)

Note:
1) When the source devices are on the stand-by mode, its power supply should be turned off, otherwise this switcher can not meet intelligent function.
2) When plugged in or out, this switcher is completely intelligent.

2.0 FEATURES

* Multifunctional on switching : intelligent or mechanical
* Support HDMI1.3b, HDCP pass-through
* Support highest video resolution 1080p.
* High performance up to 2.5Gbps.
* Support 12bit per channel (36bit all channel) deep color.
* Support uncompressed audio such as LPCM.
* Support compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
* Support 3D

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2.0 SPECIFICATIONS

Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920X1080p
Output Video	HDMI 1.3b
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.5Gbps/250MHz
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
Limited Warranty	1 Year Parts and Labor
Operating Temperature	0 ℃ to +70℃
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10℃ to +80℃
Storage Humidity	5% to 90 % RH (no condensation)
External Power Supply	No power needed for standard product
Power consumption (Max)	5W
IR extender receiver	
IR remote	
User Manual	English Version

Note: Specifications are subject to change without notice.

4.0 PACKAGE CONTENTS

1) Main unit.
2) Remote control
3) IR extender receiver
4) User Manual

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