

HDMI Switcher 2x1 with 600MHz

User Manual



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HDMI Switcher 2x1 with 600MHz

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

This is a high-performance HDMI 2x1 Switcher which not only has the key-press-switching function, but also has intelligent function.

This HDMI Switcher routes high definition video (in multiple resolutions up to 4k*2k@60HZ) and digital audio from any one of two sources to display units. All inputs accommodate the connections of the high definition video sources simultaneously, compatible well for DMR-BZT9600, BDP-LX88, SONY FMP-X10-001, nVidia GTX970,GTX980 series, output sends the high definition audio/video signals to a high definition display like Samsung UA48HU5900,SONY KD-55X8000B.

2.0 FEATURES

This HDMI Switcher has many features that enable it to perform in a superior manner. Among those features you will find:

- Support to switch 2 HDMI sources to 1 HDMI display
- Multifunctional on switching: intelligent or mechanical
- Support highest video resolution up to 4kx2k@60Hz
- Support HDMI max 600MHz Bandwidth
- Support Full 3D
- HDCP Pass through
- Support compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- EDID bypass

3.0 SPECIFICATIONS

Signal Inputs/Output	
Input Video	HDMI X2
Maximum Single Link Range	Full 3D and 4kx2k@60HZ
Output Video	HDMI
Operating Frequency	
Vertical Frequency Range	24/30/50/60Hz
Video Amplifier Bandwidth	6Gbps/600MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p,4kX2k@30HZ , 4kX2k@60HZ,
Mechanical	
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
Operating Temperature	0 °C to +70°C
Operating Humidity	10% to 80 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90 % RH (no condensation)
Accessories Adapter	
User Manual	English Version

Note: Specifications are subject to change without notice.

4.0 PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit.
- User's Manual.
- Power Adapter

5.0 CONNECTION

- 1) Connect the HDMI input source into the HDMI switcher. (Input cables are optional)
*Please refer to connection diagram section.
- 2) Press the button to select the inputs
- 3) It is recommended to give a 5V DC power supply (optional) to the switch unit.

Attention: Insert / Extract cable gently.

6.0 OPERATION NOTES

- 1) Once the source device is turned on or plugged in (should stay power-on mode), the switcher will automatically select this source.
- 2) Once the source device is turned off or plugged out, the switcher will select the next power-on source depending on the sequence automatically.
- 3) When the source devices are on the stand-by mode, its power supply should be turned off.
- 4) When plugged in or out, this switcher is completely intelligent.

7.0 CONNECTION DIAGRAM

