

HDMI Switcher 4x1 with 600MHz

User Manual



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HDMI Switcher 4x1 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 4x1 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 4kx2k@60HZ) and digital audio from any one of four 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 4 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	HDMIx4
Maximum Single Link Range	Full 3D and 4kx2k@60HZ
Output Video	HDMIx1
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,4k*2k@30HZ, 4kx2k@60HZ,
Mechanical	
Size(L-W-H)	86X44X16mm
Weight(Net)	42g
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
Operating Temperature	0 °C to +40°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 Requirement	
External Power Supply	5V/1A
Power consumption (Max)	2W
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.
- 5V@1A 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) Connect the HDMI Display into the output of the Switcher
 - 3) Press the button to select the inputs
 - 4) Insert 5V DC Power Adapter
- Attention: Insert / Extract cable gently.**

6.0 CONNECTION DIAGRAM

