

4x2 HDMI 4K2K Matrix CSM 3 L

Quick Installation Guide Ver. 1.0

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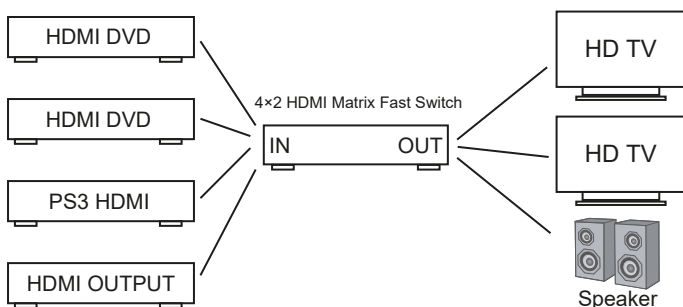
CONNECTION AND OPERATION:

- 1) Connect the HDMI input source into this product (Input cables are optional) *please refer to connection diagram section.
- 2) Insert the DC side of 5v power supply into this product and then connect the AC side of the power supply into the wall outlet.

For this product, there are different operations for your choice

- 1) Press the button POWER on the product will present a status of standby or working.
- 2) Mechanical switching.
The button Select A can select four sources to display on the Output A device circularly; The button Select B can select four sources to display on the Output B device circularly.
- 3) Remote control
It can control the output A、B separately.
The button 1、2、3、4 can select source devices freely.

CONNECTION DIAGRAM:



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INTRODUCTION:

The HDMI 4K2K FAST SWITCH SPLITTER Matrix routes high definition video in multiple resolutions up to 4K2K plus multichannel digital audio from any of the four HDMI sources to two displays. Two outputs give you the choices of sending high definition audio and video signals up to two displays. Any four to any two matrix switching allows for maximum versatility for integrated systems. It eliminates the need of disconnects and reconnects sources to a display equipped with one input. It works with HD-DVD players, Every source is accessible at all times by any display by selecting it with an IR remote. Fortunately, we develop this new product eventually, not only to meet the ideal image of the HDTV but also to meet the need of the enthusiasts' requirement for audio. Because it separates the audio signal from the HDMI Output A interface, then transmit to the amplifier by Stereo, Toslink or COAX (RCA).

FEATURES:

This HDMI 4K2K FAST Switch has many features that enable it to perform in a superior manner. Among those features you will find:

- Supports digital audio output simultaneously : Stereo, Toslink and COAX
- Switches easily between any four HDMI sources.
- Distributes any of the four inputs to any or any combination of the two HDMI output displays.
- Supports highest video resolution 4K2K. (10.2Gbps all channel) bandwidth. Supports 340MHz/3.4Gbps per channel.
- Supports 12bit per channel (36bit all channel) deep color.
- Supports HDCP.
- Supports uncompressed audio such as LPCM.
- Supports compressed audio such as DTS Digital.

PACKAGE CONTENTS:

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

- 1) Main unit.
- 2) 5 V/2A DC Power Supply.
- 3) Remote Control.
- 4) User's Manual.

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SPECIFICATIONS:

Signal Inputs/Output	
Input Video Signal	5 Volts p-p (TTL)
Maximum Single Link Range	3840x2160@30Hz
HDMI Input/Output Connector	Type A 19 pin
HDMI Output A S/PDIF Signal	SPDIF and COAX
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	3.4Gbps/340MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
Progressive(30Hz)	2160P
Environmental	
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)
Power Requirement	
External Power Supply	5V DC@2A
Power Consumption(max)	8 W

Note: Specifications are subject to change without notice.

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