



Description

This is a kind of high performance HDMI Amplifier Switcher. This kind HDMI Amplifier Switcher not only has the key-press-switching function, but also has intelligent function.

This kind of HDMI Amplifier Switcher routes high definition video (in multiple resolutions up to 1080p) and digital audio from any one of the several sources to display units. All inputs accommodate the connections of the high definition video sources simultaneously, compatible well for HD-DVD, SKY-STB, PS3, Xbox360 etc. The output sends the high definition audio/video signals to a high definition display.

Features

- Multifunctional on switching : intelligent or mechanical
- Support highest video resolution 1080p.
- Support 250MHz/2.5Gbps per channel (7.5Gbps all channel) bandwidth.
- Support 12bit per channel (36bit all channel) deep color.
- HDCP pass-through.
- Support 3D all format, including 1080p@23.98/24Hz, 720p@59.94/60Hz/50Hz bandwidth up to 250MHz.

Specifications

Signal Inputs/Output	
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920X1080p
Output Video	HDMI
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.5Gbps/250MHz
Resolutions (HDTV)	
Interlaced (50&60Hz)	480i, 576i, 1080i
Progressive (50&60Hz)	480p, 576p, 720p, 1080p
Environmental	
Operating Temperature	0°C to +45°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	
Power Supply	5V @ 1A
Power consumption (Max)	0.6W

Warranty	
Limited Warranty	12 Months
Accessories Adapter	
User Manual	English Version

Intelligent Function

- 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 automatically select the next power-on source depending on the sequence automatically

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.

Operation

- 1) Connect the HDMI input source into the HDMI switcher. (Input cables are optional)
- 2) Press the button to select the inputs
- 3) For too long HDMI cable (over 5 metres), it is recommended to give a 5V DC power supply (optional) to the switch unit.

Part Number Table

Description	Part Number
3 to 1 HDMI Switch with Remote/Manual Control	PSG03500

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