

Item no.: 14.99.3565

Product name: VALUE HDMI Switch, 3 Ports

Introduction

This is a kind of high performance HDMI Switcher. It can easily switches three sources to one display. It not only has the key-press-switching function, but also has intelligent function. With one fixed HDMI cable (pigtail) this converter not only reduces cost but also save time for consumers. This kind of HDMI Switcher routes high definition video (in multiple resolutions up to 1080p) and digital audio from any one of the three 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.

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 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.

Features

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

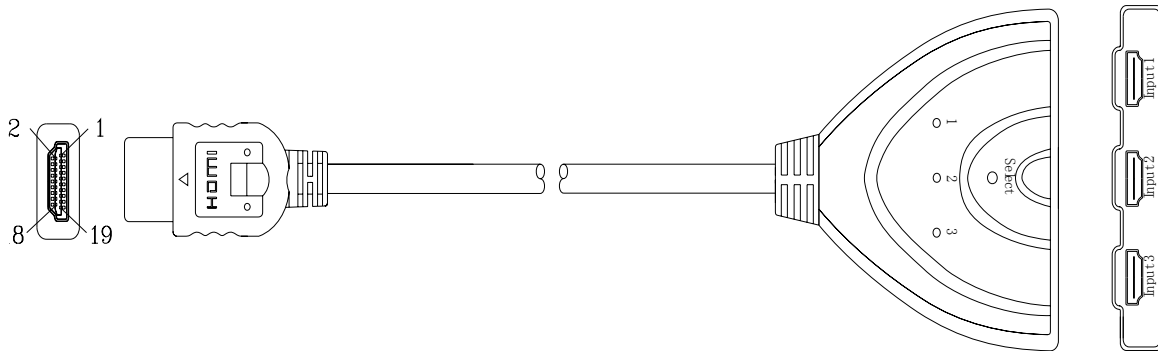
- Multifunctional on switching : intelligent or mechanical
- Supports HDMI1.3b
- Supports highest video resolution 1080p.
- Supports 250MHz/2.5Gbps per channel (7.5Gbps all channel) bandwidth.
- Supports 12bit per channel (36bit all channel) deep color.
- HDCP pass-through.
- Supports uncompressed audio such as LPCM.
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)

Specification

| | |
|-----------------------------|----------------------|
| Signal Inputs/Output | |
| Input DDC Signal | 5 volts p-p (TTL) |
| Maximum Single Link Range | 1920X1080p |
| Output Video | HDMI 1.3b |
| 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 |

| | |
|-----------------------------|----------------------------------|
| Warranty | |
| Limited Warranty | 1 Year Parts and Labor |
| Environmental | |
| Operating Temperature | 0 °C to +70°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 | No power needed |
| Power consumption (Max) | 5W |
| Regulatory Approvals | |
| Converter Unit | FCC,CE,UL |
| Accessories Adapter | |
| User Manual | |

Panel Descriptions



Connection and Operation

- 1) Connect the HDMI input sources into the HDMI switcher. (Input cables are optional)
*Please refer to connection diagram section.
- 2) Connect the fixed HDMI cable (pigtail) to display.
- 3) Press the "select" button to select input sources.

Connection Diagram

