

RoHS
Compliant



Description

This kind of HDMI mini switcher not only has the key-press-switching function, but also has the intelligent function.

This kind of HDMI Amplifier mini 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
- 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.
- 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 |
| Mechanical | |
| Size (L×W×H) | 50.5mm×51.1mm×13.5mm |
| Weight(Net) | 28g |
| 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 | No power needed |
| Power consumption (Max) | 5W |
| 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(input1>input2>input3)

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.

Connection And Operation

- 1) Connect the HDMI input source into the HDMI switcher. (Input cables are optional)
- 2) Press on the "Select" button to choose the source equipment.

Part Number Table

| Description | Part Number |
|--|-------------|
| 3 to 1 Mini HDMI Switch - Supports Full HD 1080p Resolutions | PSG03499 |

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