Datenblatt - Fiche technique - Data sheet

14.99.3565

VALUE HDMI Switch, 3-fach

VALUE Switch HDMI, 3 PCs - 1 écran

VALUE HDMI Switch, Automatic, 3-way

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:
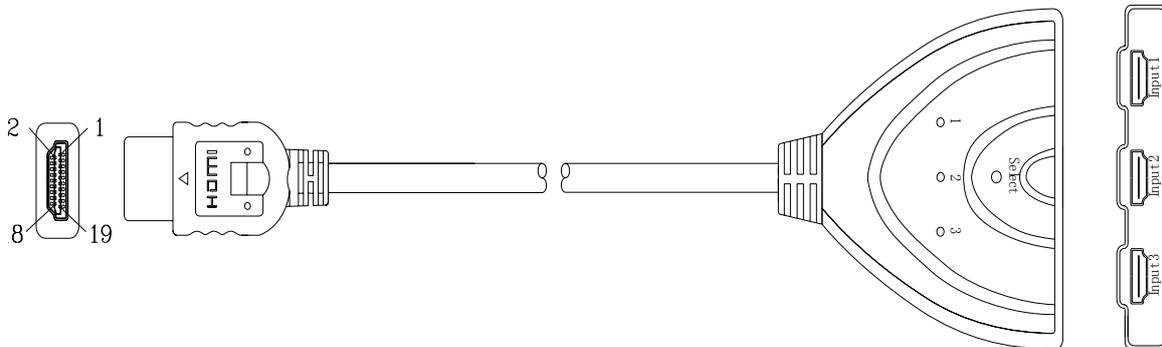- Multifunctional on switching : intelligent or mechanical
- Supports HDMI1.3b
- Supports highest video resolution 1080p.
- Supports 250MHz/2.5Gbps per channel (7.5Gbps all channel) bandwidth.
- Supports 12bit per channel (36bit all channel) deep color.
- HDCP pass-through.
- Supports uncompressed audio 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 ℃ 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	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