HDMI Switcher 3X1 Pigtail

pro-SIGNAL

Description

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.

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
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)

Newark.com/exclusive-brands
Farnell.com/exclusive-brands
Element14.com/exclusive-brands

pro-SIGNAL

Page <1>   17/11/21   V1.0

HDMI Switcher 3X1 Pigtail

Power Requirement	
Power Supply	No power needed
Power consumption (Max)	5W
Warranty	
Limited Warranty	12 Months
Regulatory Approvals	
Converter Unit	FCC,CE,UL
Accessories Adapter	
User Manual	

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.

Connection And Operation

1) Connect the HDMI input sources into the HDMI switcher. (Input cables are optional)
2) Connect the fixed HDMI cable (pigtail) to display.
3) Press the "select" button to select input sources.

Part Number Table

Description	Part Number
3-Way HDMI Pigtail Switch	PSG08415

Newark.com/exclusive-brands
Farnell.com/exclusive-brands
Element14.com/exclusive-brands

pro-**SIGNAL**