

USER MANUAL

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HD Switcher 3X1 Pigtail

DEAR CUSTOMER

thank you for purchasing this product.for optimum performance and safety,please read these instructions carefully before connecting, operating or adjusting this product,please keep this manual for future reference.

1.0 INTRODUCTLON

This is a kind of high performance HD 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 HD cable(pigtail)this converter not only reduces cost but also save time for consumers.

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

1.1 INTELLIGENT FUNCTLON

- 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 om the stand-by mode,its power supply shoule be turned off, otherwise this switcher can not meet intelligent function.
- 2)When plugged in or out,this switcher is completely intelligent.

1.2 FEATURES

This HD 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 HD1.3b
- Supports highest video resolution 1080p.
- Supports 250MHz/2.5Gbps peschannel(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)

2.0 SPECIFICATIONS

Signal inputs/Output	
Input DDC Signal	5volts p-p(TTL)
Maximum Single Link Range	1920X1080p
Output Video	HD 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
Warrsnty	
Limited Warranty	1Year 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	

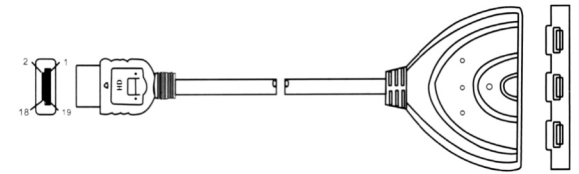
Note:Specifications are subject to change without notice,

3.0 Package Contents

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit
- User'sManual

4.0 PANEL DESCRIPTIONS



5.0 CONNECTION AND OPERATION

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

Attention:Insert/Extract cable gently.

5.1 CONNECTION DIAGRAM

