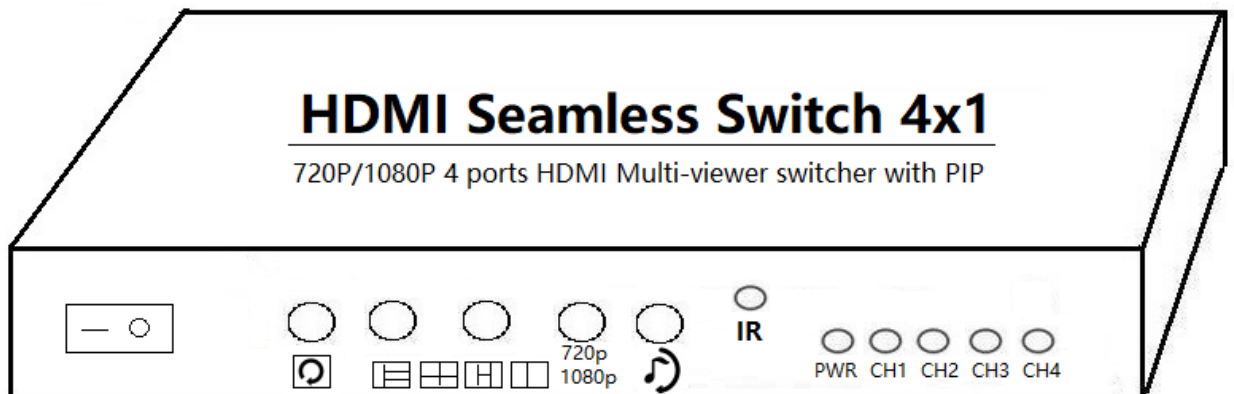


HDMI Multi-Viewer

HDMI 4 in 1 out with Seamless Switch

USER MANUAL



FULL HD 1080P/720P

HDMI 1.3

HDCP 1.2

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1.0 INTRODUCTION

This HDMI 4x1 Quad Multi-viewer is a high performance with four HD screen segmentation and seamless switching output switch.

It can display 4HD digital video signal on the same screen, and has a variety of video segmentation, seamless switching 4 HD input signal synchronously.

The control methods of the switch is flexible, it can be switched via button and IR control. And it also support audio extractor, SPDIF+Coaxial+R/L.It's a very practical and stable switch and easy to install, can be used in the major projects, meeting halls and other places..

2.0 FEATURES

- Compliant with HDMI 1.3a,HDCP 1.2.
- Supports up to 1080p High Definition resolution.
- Supports 720/1080p output resolution.
- Supports audio switch.
- Supports fast switching.
- Supports Equalizer TMDS Output: 25MHz 225MHz TMDS clock.
- Supports Blue-Ray 24/50/60fps/HD-DVD/xvYCC.
- Inputs can be switched with the IR remote controller, also can be controlled by built-in button.
- Extend the transmission distance and improve transmission signal.
- Compatible with DVI through a HDMI to DVI adapter.
- Supports hot plug-and-play.
- LED indicate signal and power mode.
- No loss of quality.
- Installs in minutes.
- Metal casing design and overall shielding without signal interference
- Power supply DC5V.

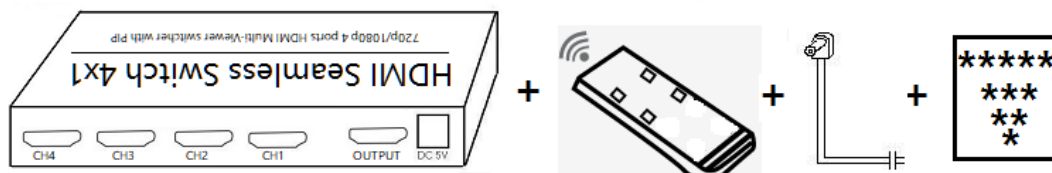
3.0 SPECIFICATIONS

Maximum Single Link Range.....	1080P/60Hz
HDMI input resolution.....	24/50/60fps/480i/480p/576i/576p/720p/1080i/1080p
HDMI output resolution.....	720p/1080p/60Hz

Supports video color format.....24bit/deep color 30bit, 36bit
 Vertical Frequency Range.....720/1080p@60Hz
 Max bandwidth.....225MHz
 Max bandrate.....6.7Gbps
 1080P Input cable distance.....15m AWG26 HDMI standard cable
 1080P Output cable distance.....20m AWG26 HDMI standard cable
 Max working current.....1.3A Operating
 Dimension (L x W x H).....190x70x25mm
 NET. Weight..... 317g

4.0 Package Contents

1. HDMI 4x1 Quad Multi-viewer with Seamless Switcher x 1 Piece
2. 5V DC Power Adapter x 1 Piece(Optional)
3. User Manual x 1 Piece
4. Remote Control x 1 Piece

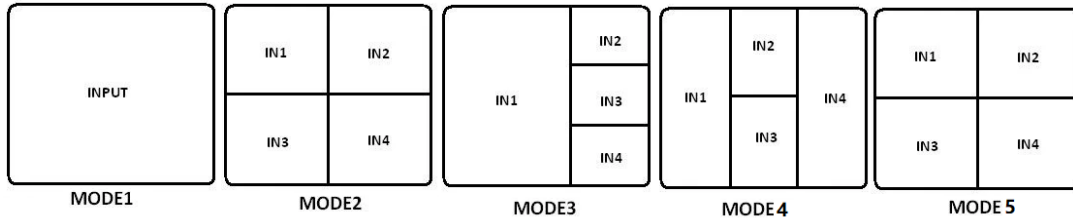


5.0 How It Works:

1. Connect the signal sources such as Blu-Ray Player, Play Station 3, audio/video receiver, satellite receivers and computers equipped with HDMI output interfaces with a short high-speed HDMI cable to the HDMI Switcher inputs.
2. Connect the HDMI output of the HDMI Switcher to a high-definition display device such as HD-LCD, HD-DLP and HD projectors with HDMI input interfaces. Use high-speed HDMI cables that are recommended for the distances that are required for each connection.
3. The Switcher is powered by an external power supply which is included. Connect power first to the source, then to the Switcher and then to HD TV or projector.
4. The input source can be controlled from the display. This is accomplished by using an optional IR Receiver pigtail pointing away from the display(s), which can be connected with an optional HDMI IR Adapter, and inserted between HDMI cable connector and display with the toggle switcher at the "IR" position. The IR Transmitter pigtail is used to be connected to the switcher and pointed to the source(s). The switcher also has a capability of being controlled via Remote control.

Note: When HDMI Switch works, make sure the source device and display device are well connected with cables. In order to make the relevant ports work properly, firstly power on switch, the power on source device.

Detail description of display mode



MODE1: The quad multi-viewer will separate display the four HD input, and now it is a seamless switcher.

MODE2: The quad multi-viewer divides the four HD input to the same size and display on one screen. And now switch the input button on front panel or IR remote, the HDMI output audio will correspond to the selected input source.

MODE3: The quad multi-viewer divides the four HD input to one bigger and three smaller picture display on one screen. And now switch the input button on front panel or IR remote, the bigger picture will correspond to the selected input source. The HDMI output audio follows the bigger picture source.

MODE4: The quad multi-viewer divides the four HD input to two bigger and two smaller picture display on one screen.

MODE5: The quad multi-viewer divides the four HD input to two same pictures display on one screen, it can cycle switch between input 1 & input 2 and input 3 & input 4.

6.0 Installation and Precautions

To avoid electric shock, product damage and to protect your safety, please notice the following:

1. Please slowly plug or unplug signal cables and do not often plug, unplug, or shake.
2. The equipment should not be placed under the sun, rain and damp or unventilated environment.
3. Liquid items should not be placed on the equipment.
4. Do not install the equipment near heat sources such as fire, power, or other amplifiers that produce heat.
5. Do not insert the metal or other objects to the equipment in addition to connecting cables to parts.
6. Do not demolish the equipment by yourself; It should be maintained by professional maintenance staff.