HDMI Splitter -2 input : 10 output ID#493



Operation Manual



Introduction

HDMI Splitter -2 input : 10 output is a high performance 2 input-10 output HDMI splitter with separate optical audio and remote control. It allows you to connect up to 2 HDMI source and 10 HDMI displays. The 10 HDMI outputs are identical.

Features

- 1. Two HDMI sources to connect up to 10 HDMI displays simultaneously
- HDCP keysets allows each output to work independently when connecting to a HDMI display.
- 3. Splits a HDMI source up to 10 outputs without signal loss.
- 4. Supports DVI source and DVI display by using HDMI to/from DVI adapter cable.
- 5. Supports a wide range of PC and HDTV resolutions from VGA to UXGA and 480p to 1080p. Maximum resolution bandwidth 165MHz.
- 6. Can be cascaded for more outputs
- 7. Each of the buffered output can run up to 20 Meters @1600x1200.
- 8. Support multi channel audio.
- 9. Full HDCP Compliant.
- 10. Separate toslink output.

Operating Functions and Controls

Front Panel



- 1. Remote Control Sensor.
- 2. AUDIO IN Select/Indicator:

Press the "AUDIO IN" button sequentially to switch to your desired input audio source (HDMI, OPTICAL 1 and OPTICAL 2), the LED will illuminate to indicate which input source is selected.

2. HDMI IN Select/Indicator:



Press the "HDMI IN" button sequentially to switch to your desired input audio/video source (HDMI 1 and HDMI 2), the LED will illuminate to indicate which input source is selected.

3. HDCP Indicator:

The LED will illuminate when the selected HDMI input source is HDCP-protected.

4. HDMI/DVI Indicator: The LED will illuminate when the selected HDMI input source is originally from an HDMI output, the LED will not illuminate when the selected HDMI input source is originally from a DVI output.

5. SYNC Indicator:

The LED will illuminate when the selected HDMI IN connects to an HDMI or DVI output correctly.

5. Key Lock:

Press and hold the "POWER" button for 5 seconds will enter the Key Lock mode, Key Lock LED will illuminate and all buttons will not function.

Press and hold the "POWER" button for 5 seconds again to disable the Key Lock mode.

6. POWER Switch/Indicator:

Press the "POWER" button to turn on/off the power, the LED will illuminate when the power is turned on.





1. EDID Control Jumper:

Default factory setting is TV, leave as is if the display is properly. Switch to STD if the display has problems.

2. HDMI Inputs 1 and 2:

Connect each of the input ports to the HDMI or DVI output of your source equipment such as DVD player or set-top-box.

3. OPTICAL inputs 1 and 2:

Connect each of the input ports to the audio output of your source equipment such as DVD player or amplifier, using Toslink (optical fiber) cable.

4. OPTICAL Outputs 1 and 2: Connect each of the output ports to the audio equipment such as amplifier using Toslink (optical fiber) cable. When both



connected, the OPTICAL outputs 1 and 2 play identical audio signal simultaneously.
5. RS232:
9-pin D-Sub connector for connecting to your PC or other control console for remote control.
6. HDMI Outputs 1 to 10:
Connect each of the output ports to the HDMI display. When more than one output connected, the HDMI outputs play identical audio/video signal simultaneously.
 Power: Plug the 5V DC power supply into ID # 493 and connect the adapter to AC wall outlet.

Remote Control

1.POWER: Press the button to turn on/off the unit.

2.Input Select for HDMI

Press "1" button to switch the HDMI input between HDMI IN 1 and HDMI IN 2.

3.Input Select for AUDIO:

Press "2" button to select HDMI INT audio input, press "3" button to select OPTICAL 1 input, and press "4" button to select OPTICAL 2 input.





Specifications

•Frequency bandwidth: 1.65Gbps(single link)

- Inputs: 2x HDMI female ports (Type A connector)
 - 2x Optical audio input
- Output: 10 x HDMI female port (signal link) - 2 x Optical audio output
- Power: 5VDC universal power supply

Connection and Installation



