CLUX-C41C

4x1 HDMI v1.3 Switcher

Operation Manual

CLUX-C41C

TABLE OF CONTENTS

1. Introduction..... 1

2. Features..... 1

3. Operation Controls and Functions..... 2

3.1 Front Panel..... 2

3.2 Rear Panel..... 2

4. Connection and Installation..... 3

5. Specifications..... 3

6. **HDMI v1.3 Series**..... 6

1. Introduction

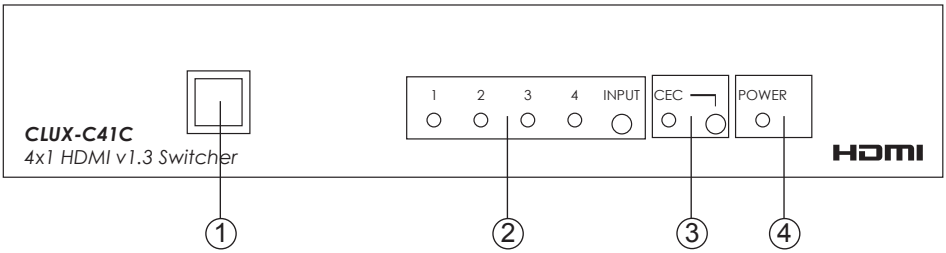
This is a high performance HDMI switcher with 4 separate digital audio inputs and 1 output. It provides for various HDMI sources to share one HDTV display with CEC control fonctions. Simply press one button to select your desired HDMI source for display on the HDTV.

2. Features

- HDMI 1.3 and HDCP 1.1 compliant.
- Supports 30/36/48 bit color depth display.
- Supports high definition audio – Dolby Digital True HD® and DTS-HD®.
- Signal Enhancement feature allows you to improve signal quality for long cable lengths.
- PC: VGA, SVGA, XGA, SXGA, and UXGA (1600 x 1200) and
  HDTV: 480i, 576i, 480p, 576p, 720p, 1080i, and 1080p
- Remote control.
- Supports RS232 operation.
- Supports CEC control fonctions.

3. Operation Controls and Functions

3.1 Front Panel



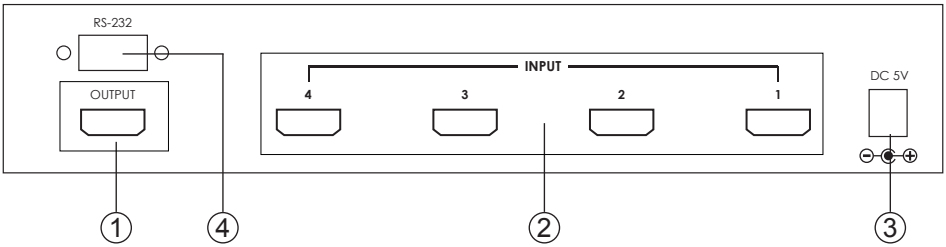
① Remote control sensor.

② Input select/Indicators: Press the “INPUT” button repeatedly to switch to your desired input source and the LED will illuminate to indicate which input source is selected.

③ CEC button/Indicator: Press the CEC button to turn on this feature, press again to turn off the CEC function. The LED will illuminate when CEC function is turn on.

④ POWER Switch/Indicator: When the power supply connected to the system, the system will automatically to turn on and the power LED will illuminate. Press the "POWER" button to turn on/off the system.

3.2 Rear Panel



① HDMI output: Connect the HDMI out of the unit to the HDMI input of your display using HDMI cable.

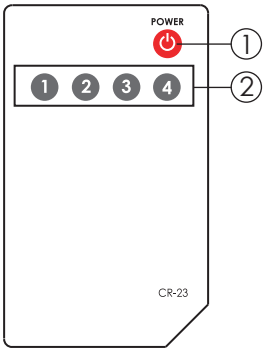
② HDMI Inputs: Connect each of the input ports to the HDMI or DVI output of your source equipment such as DVD player or set-top-box.

③ Power: Plug the 5V DC power supply into this unit and connect the adaptor to AC wall outlet.

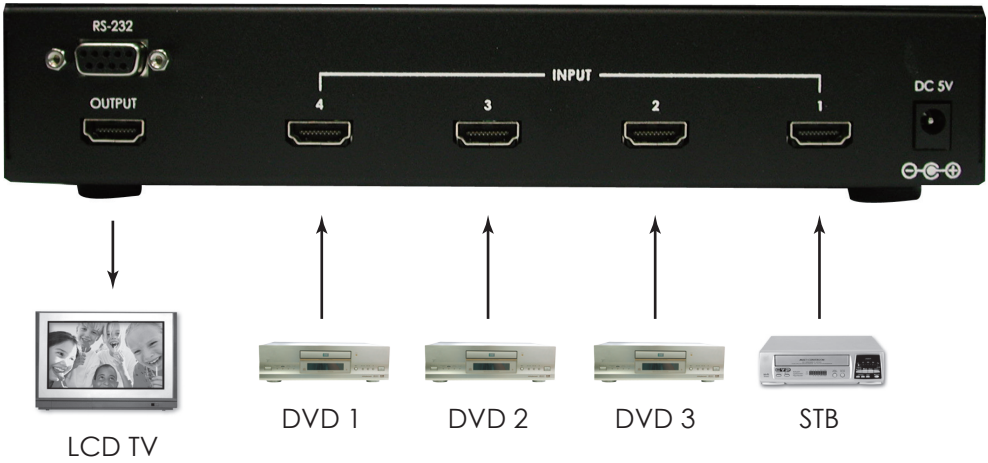
④ RS-232:

4. Remote Control

1. Power: Press the button to turn on/off the unit.
2. Direct input selector: Press 1, 2, 3 or 4 to select the desired input source.



5. Connection and Installation



5. Specifications

-Frequency bandwidth	2.25Gbps(single link)
-Input ports	4 x HDMI female ports (Type A connector) 1 x RS232
-Output ports	1 x HDMI female port (single link).
-Power Supply	5V/1A
-Weight(g)	760
-Dimension(mm)	204(W) x 104(D) x 44(H)
-Chassis Material	Metal
-Silk Skin Color	Black
-Operating Temperature	Operating from 0°C ~ 40°C

6. HDMI v1.3 Series:

Product	Description
CLUX-11S	1x1 HDMI V1.3 Repeater
CLUX-12S	1x2 HDMI V1.3 Splitter
CLUX-14S	1x4 HDMI V1.3 Splitter
CLUX-18S	1x8 HDMI V1.3 Splitter
CLUX-21SY	2x1 HDMI V1.3 Switcher
CLUX-31S	3x1 HDMI V1.3 Switcher
CLUX-31SY	3x1 HDMI V1.3 Switcher
CLUX-41SY	4x1 HDMI V1.3 Switcher
CLUX-41AT	4x1 HDMI V1.3 Switcher with Digital Audio
CLUX-42S	4x2 HDMI V1.3 Switcher
CLUX-110S	1x10 HDMI V1.3 Splitter
CLUX-210S	2x10 HDMI V1.3 Splitter
CLUX-210T	2x10 HDMI V1.3 Splitter with Digital Audio