

3D HDMI SWITCHER

User Manual

HDMI 5x1 Switcher

(3D Ultra HD 4Kx2K@60Hz HDCP2.2)

Bring High-Definition to your life!

Thank you for purchasing our product. To ensure safety and many years' Trouble-free operation of the product, Please read the manual carefully before using this product.

1.0 DESCRIPTION

HDMI Switch is a product that can switch multi-group HDMI signals to one high definition display device such as HDTV by using manual push button. Doing so can avoid plugging and unplugging cables frequently. It can optimize your home theatre system to the best effect.

2.0 FEATURES

1. To support the simultaneous transmission of two video streams, multiple video signals can be transmitted to the same screen;
2. Switching is done via itself automatically when signal present on the ports;
3. Compliant with HDMI2.0, HDCP2.2 and DVI 1.0;
4. Support video format up to 4k2k@30Hz with 24bit RGB/YcbCR 4:4:4/YCBCR4:4:4, and up to 4k2k@60Hz with 12bit YCBCR 4:4:4;
5. Support 3D frame sequential video format up to 1080p@60;
6. Support high resolution VESA mode video format up to QSXGA@60Hz;
7. Supports LPCM 7.1CH, Dolby True HD, and DTS-HD Master Audio;
8. Supports IR and Panel button control;
9. Compatible with DVI by using HDMI TO DVI adapter;
10. Extend the transmission distance and improve transmission signal;
11. Metal casing design and overall shielding without signal interference;
12. Power supply(Please refer to technical parameter).

3.0 PACKAGING ACCESSORIES

When first unpacking your extender please check to see if the following items are included:

HDMI 5x1 switcher-----	1PCS
5V DC Power Adaptor-----	1PCS
Remote control-----	1PCS
IR Receiver Extension Cable -----	1PCS
User Manual-----	1PCS

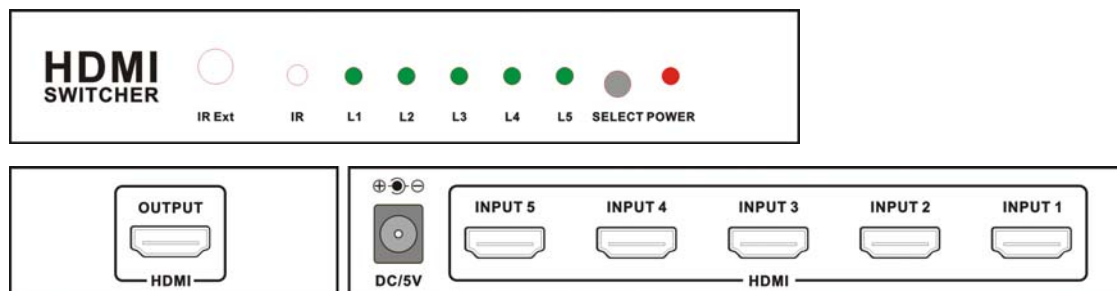
4.0 TECHNICAL PARAMETER IN DETAIL

Product	5X1 HDMI SWITCH
HDMI Source Input Port	5
Display Device Output Port	1
Source Port Connector	19 PIN HDMI (A TYPE)
Display Device Port Connector	19 PIN HDMI (A TYPE)
HDCP Compliant	YES
Source Device Selection	Push Button IR Remote Control
Input Video Signal	0.5-1.0 Volts P-P

41v3-25110 (3D Ultra HD 4Kx2K@60Hz HDMI 5x1 Switcher)

Input DDC signal	5 Volts P-P(TTL)
Deep Color	48 bit
Single Link Range	3840x2160@60
HDMI Version	HDMI2.0
Bandwidth	Up to 600Mhz
Signal Speed	Up to 18Gbps
The length of input cable	≤5M
The length of output cable	≤5M
The cable standard	28AWG HDMI2.0
Vertical Frequency Range	60Hz
Power Consumption(max)	4.5 Watts
Operation Temperature	0°C TO 70°C
Working Voltage	DC 5V
Power Adaptor	5V 1A
Net Weight(Kg)	0.39
Dimension: L×W×H(mm)	150×64×25

5.0 PANEL INTRODUCTION

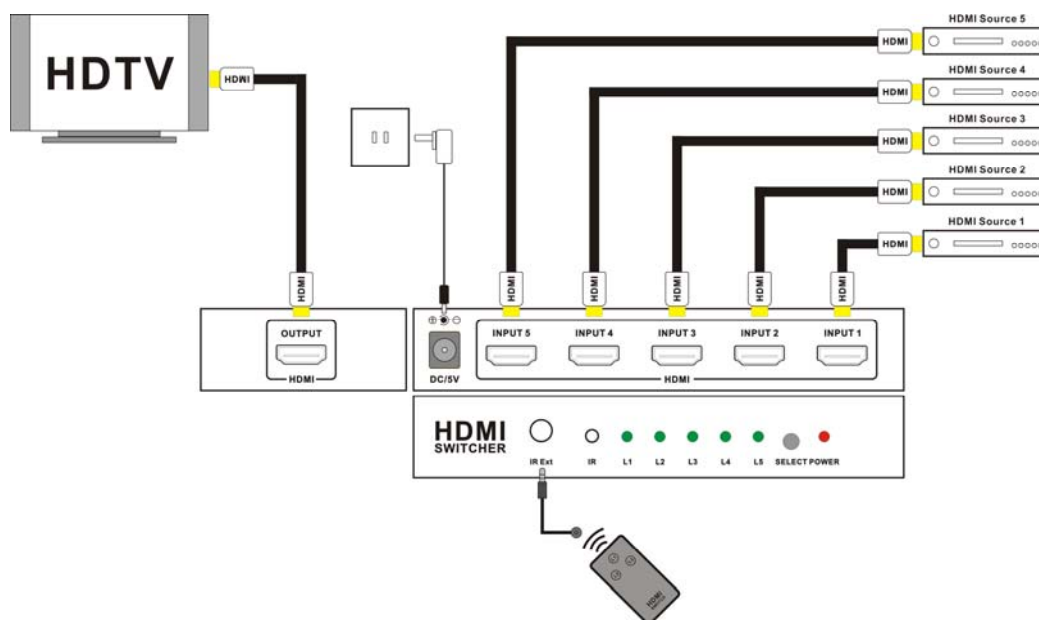


IR Ext -----IR Receiver Extension Port
 IR -----IR Receiver Port
 L1-L5 -----HDMI Input1-5 Indicator
 SELECT -----Input Selector button
 POWER -----Power Indicator
 HDMI OUTPUT -----HDMI Output Port
 DC/5V -----DC Power Input Port
 HDMI INPUT1-5 -----HDMI Input Ports

6.0 APPLICATION

It switches several routes HDMI signals from source device such as DVD, Satellite Receiver, Set-top Box, DV Camera, A/V Receiver and other HDMI enabled device to high definition display device such as HDTV and HDMI Flat Panel Display.

41v3-25110 (3D Ultra HD 4Kx2K@60Hz HDMI 5x1 Switcher)



- 6.1 Connect high definition display device such as HDTV TO HDMI Switch's output port.
- 6.2 Connect source device such as DVD and ps4 TO HDMI Switch's input ports.
- 6.3 After all the connections have been successfully done and then power on, you can select the information you want to view or listen

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.

7.0 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 them.
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 ports.
6. Do not demolish the equipment by yourself; it should be maintained by professional maintenance staff.