

HDMI SPLITTER

User Manual

HDMI SPLITTER (Ultra HD 4Kx2K 3D Series)

Bring High-Definition to your life!



HDMI SPLITTER 3D Ultra HD 4Kx2K Series

DEAR CUSTOMER

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 INTRODUCTION

HDMI Splitter is a product which can distribute HDMI signal without loss to one or more high definition display device such as HDTV. It can optimize your home theater system to the best effect.

HDMI signal is distributed 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.

2.0 PACKAGING ACCESSORIES:

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

- 1 HDMI SPLITTER-----1 PCS
- 2 User manual-----1 PCS
- 3 Power supply-----1 PCS

3.0 FEATURES

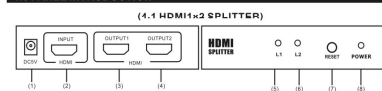
Fully HDMI 1.4 specification compliant. It is applicable to source device and high definition display device, such as DVD and HDTV which have HDMI Ports or digital ports and are compliant with HDCP protocol.

- 1.Support high resolutions up to including:480i/p,576i/p,720i/p,1080i/p,4Kx2K@25/30Hz.
- 2.Support 30/36 dark, extended color space support, including:SYCC601, Adobe RGB,AdobeYCC601,Blu-ray DVD 24/50/60i/s/HD-DVD/xyYCC.
- 3.Audio formats DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-Ac3and DSD.
- 4.Extend the transmission distance and improve transmission signal.
- 5.Compatible with DVI by using HDMI to DVI adapter.
- 6.Plug-and-play
- 7.Metal casing design and overall shielding without signal interference.
- 8.Led indicates signal and power mode.
- 9.Power supply (please refer to technical parameter).
- 10.Support 3D.

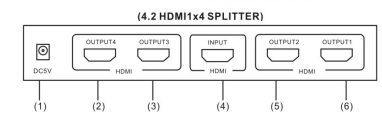
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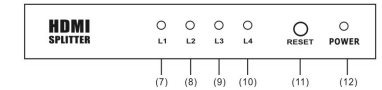
4.0 PANEL INTRODUCTION



- 1.DC POWER INPUT PORT
- 2.HDMI INPUT PORT
- 3.HDMI OUTPUT PORT 1
- 4.HDMI OUTPUT PORT 2
- 5.HDMI OUTPUT 1 INDICATOR
- 6.HDMI OUTPUT 2 INDICATOR
- 7.SIGNAL RESET PUSH BUTTON
- 8.POWER INDICATOR



- 1.DC POWER INPUT PORT
- 2.HDMI OUTPUT PORT 4
- 3.HDMI OUTPUT PORT 3
- 4.HDMI INPUT PORT
- 5.HDMI OUTPUT PORT 2
- 6.HDMI OUTPUT PORT 1

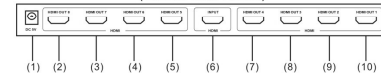


- 7.HDMI OUTPUT 1 INDICATOR
- 8.HDMI OUTPUT 2 INDICATOR
- 9.HDMI OUTPUT 3 INDICATOR
- 10.HDMI OUTPUT 4 INDICATOR
- 11.SIGNAL RESET PUSH BUTTON
- 12.POWER INDICATOR

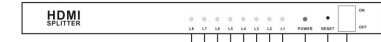
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HDMI SPLITTER 3D Ultra HD 4Kx2K Series

(4.3) HDMI1x8 SPLITTER

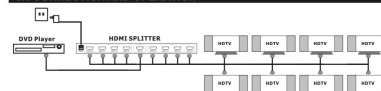


- 1.DC POWER INPUT PORT
- 2.HDMI OUTPUT PORT 8
- 3.HDMI OUTPUT PORT 7
- 4.HDMI OUTPUT PORT 6
- 5.HDMI OUTPUT PORT 5
- 6.HDMI INPUT PORT
- 7.HDMI OUTPUT PORT 4
- 8.HDMI OUTPUT PORT 3
- 9.HDMI OUTPUT PORT 2
- 10.HDMI OUTPUT PORT 1



- 11.HDMI OUTPUT 8 INDICATOR
- 12.HDMI OUTPUT 7 INDICATOR
- 13.HDMI OUTPUT 6 INDICATOR
- 14.HDMI OUTPUT 5 INDICATOR
- 15.HDMI OUTPUT 4 INDICATOR
- 16.HDMI OUTPUT 3 INDICATOR
- 17.HDMI OUTPUT 2 INDICATOR
- 18.HDMI OUTPUT 1 INDICATOR
- 19.POWER INDICATOR
- 20.SIGNAL RESET PUSH BUTTON
- 21.POWER SWITCH

5.0 CONNECTION AND OPERATION



- Note:
- 1.When HDMI Switcher works,make sure the source device and display device are well connected with cables.In order to make the relevant ports firstly power on switch,then power on source device.
- 2.There is an input port in the middle of the 1X2/1X4/1X8 Splitter,and in the right of the 1X16 Splitter.

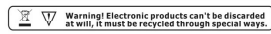
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HDMI SPLITTER 3D Ultra HD 4Kx2K Series

6.0 SPECIFICATIONS

HDMI Product	1x2 SPLITTER	1x4 SPLITTER	1x8 SPLITTER	1x16 SPLITTER
HDMI Source Input Port	1	1	1	1
Display Device Output Port	2	4	8	16
Source Port Connector (in PS-EDMIA 17P)	✓	✓	✓	✓
Display Device Port Connector (in PS-EDMIA 17P)	✓	✓	✓	✓
HDCP Compliant	✓	✓	✓	✓
Input Video Signal	0.5-1.0 Volts P-P	0.5-1.0 Volts P-P	0.5-1.0 Volts P-P	0.5-1.0 Volts P-P
Input Y/CV signal	0.5 Volts P-P(TTL)	0.5 Volts P-P(TTL)	0.5 Volts P-P(TTL)	0.5 Volts P-P(TTL)
Deep Color	48bit	48bit	48bit	48bit
Single Link Range	3840 - 2160	3840 - 2160	3840 - 2160	3840 - 2160
HDMI Version(HDMI 1.4)	✓	✓	✓	✓
Bandwidth	Up to 10.2Gbps	Up to 10.2Gbps	Up to 10.2Gbps	Up to 10.2Gbps
Signal Speed	10 to 10.200pps	10 to 10.200pps	10 to 10.200pps	10 to 10.200pps
The length of input cable (PS-EDMIA, BLUE, DVB-1080)	✓	✓	✓	✓
The length of output cable (PS-EDMIA, BLUE, DVB-1080)	✓	✓	✓	✓
Vertical Frequency Range	25/30Hz	25/30Hz	25/30Hz	25/30Hz
Power Consumption(max)	1.5 Watts	2.5 Watts	6.5 Watts	17.5 Watts
Operation Temperature	0°C TO 70°C	0°C TO 70°C	0°C TO 70°C	0°C TO 70°C
Working Voltage (DC 5V)	✓	✓	✓	✓
Power Adaptor	5V 1A	5V 1A	5V 2A	5V 3.5A
Net Weight	120g	230g	670g	1661g
Dimension: LxWxH (mm)	100x48x24.5	140.5x64x25	276.5x134.9x25	432x130x44.5

* With different brands of the input or output device, the length of the connecting cables will differ too.



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物料名称：T-102A/103A/108A/116A-V1.01共用说明书

物料编码：SMST102A0001

规格要求：128g铜版纸，单页尺寸：110x80mm，顺折页设计，单色印刷，过光胶

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