

HDMI Switcher

Full HD 1080P

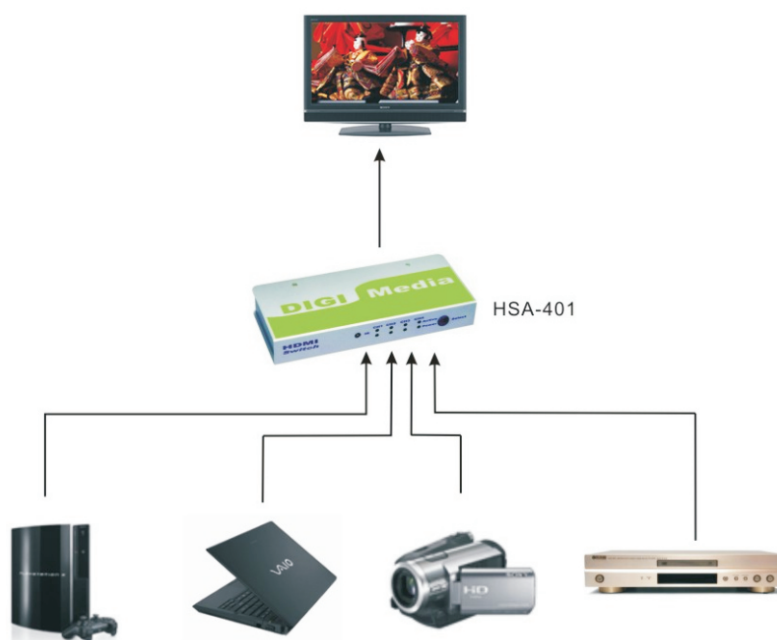
Introduction

The HDMI Switcher allows access to multiple HDMI devices, such as Sony PS3 , HD DVD , Blue Ray DVD players , PC and Satellite set-top boxes to one HDMI display.

It's a best choice for home theater systems and dual computer users. No more hassles of manually plugging in different HDMI connectors to view different HDMI sources.

Features

- ✓ Supports HDMI v1.3b
- ✓ Intelligent adaptive channel equalization supporting long cable
- ✓ Easy switching of multiple HDMI sources(e.g., HD DVD, Cable/Satellite receiver) using remote controller or the switch button on the switcher.
- ✓ Individual LED Display of video source channels.
- ✓ Support 12-bit Deep Color xvYCC, Dolby TrueHD, DTS-HD Master Audio
- ✓ Supports 480i, 480p, 720p, 1080i and 1080p resolution.
- ✓ Maintains highest HDMI single link video resolution.
- ✓ HDCP 1.2 Compliant.
- ✓ Low cost solution for home theater integration.
- ✓ Plug-and-play. No software installation. Installs in seconds.



2 / 4 Port HDMI Switcher

Technical Specifications

Model No.	HSA-201 / HSA-401
HDMI Source Input Port	HDMI Single Link, TMDS. 2 / 4
Display Device Output Port	HDMI Single Link, TMDS. 1
Interface	DC Power Jack X 1 HDMI Input Connector X 2 / 4 HDMI Output Connector X 1
Single Link Range	480i,480p,720p,1080i,1080p
Video Bandwidth	225 MHz
HDCP Function	HDCP Compliant
Display Device Selection	Push Button or Remote controller
Power Adapter	9VDC
Enclosure	Metal
Dimension (mm)	170(W) x 73(D) x 25(H) mm
Net Weight (g)	320g / 330g

HSA-201

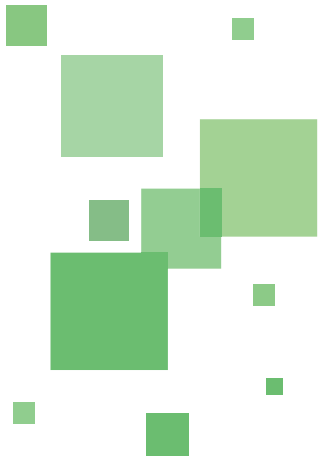


HSA-401



Other related product

1. ER-50H HDMI Repeater support long length cable up to 50M. (Input+Output=50M)
2. ER-50D DVI Repeater support long length cable up to 50M. (Input+Output=50M)
3. SP-132 1 In to 2 Out HDMI Splitter, **HDMI v1.3b**
4. SP-134 1 In to 4 Out HDMI Splitter, **HDMI v1.3b**
5. SP-138 8 port HDMI Splitter , HDCP compliant, **HDMI v1.3b**
6. SP-238 8 port HDMI Splitter w/ 2 port HDMI Switch, HDCP compliant, **HDMI v1.3b**
7. SP-438 8 port HDMI Splitter w/ 4 port HDMI Switch, HDCP compliant, **HDMI v1.3b**



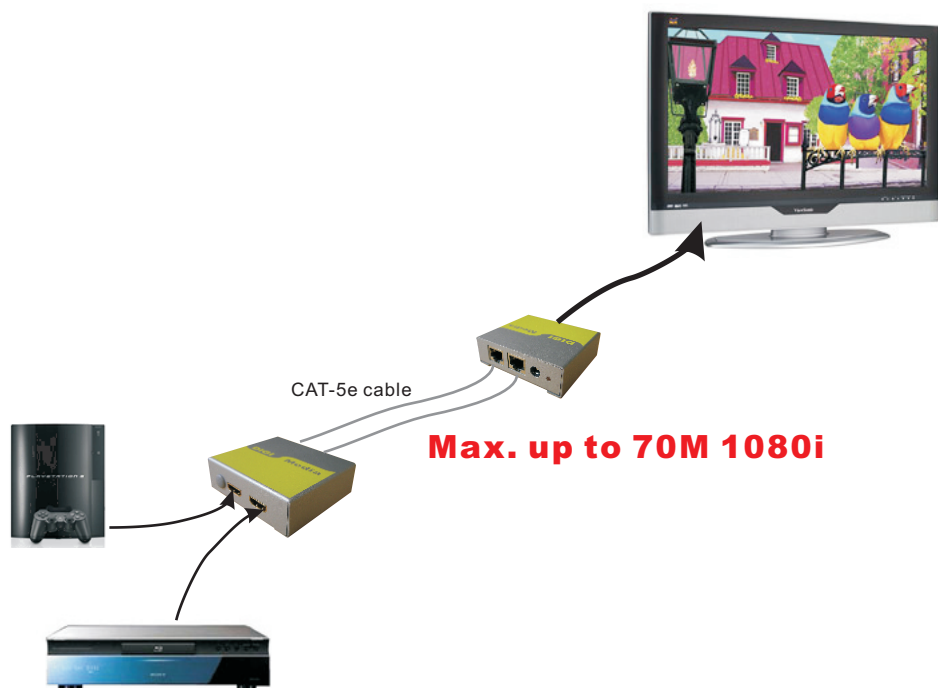
HDMI CAT-5 Extender

Introduction

The HEB-201 extends your HDTV display up to 70 M away from your HDTV sources using two STP CAT-5e cables. It provides two HDMI inputs for more flexible integrating several home theater components and is capable of supporting DVI (digital visual interface) equipment when used with a HDMI to DVI cable or adaptor.

Features

- ✓ HDMI v1.3b compliant
- ✓ Auto equalize the signal to best match the cable
- ✓ Perfects HDMI signal sent over long stretches of Cat-5e cables
- ✓ Extends Digital displays away from the HDTV source
- ✓ Maintains multiple high definition resolutions up to 1080p or 1920x1200 for computers.
- ✓ Supports DDWG standards for HDMI compliant monitors
- ✓ HDCP Compliant
- ✓ Installs in seconds



Technical Specifications

Model No.	HEB-201T	HEB-201R
Input/Output connector	HDMI Type A 19 pin	
Source Input Port	HDMI Single Link 2	N/A
Display Output Port	N/A	HDMI Single Link 1
Link connector	RJ-45 Shielded x 2	
Amplifier Bandwidth	225 MHz	
Single Link Range	480i,480p,720p,1080i,1080p	
HDCP Function	HDCP Compliant	
HDMI Device Selection	Select Button	
Cable Length	Up to 70 meters @1080i	
Power Adapter	5VDC	
Enclosure	Metal	
Dimension (mm)	82(W) x 71(D) x 27(H) mm	
Net Weight (g)	186g / 183g	



Other related product

1. HSA-201 **HDMI 1.3b** , 2 port HDMI Switch W/Equalizer supports long cable.
2. HSA-401 **HDMI 1.3b** , 4 port HDMI Switch W/Equalizer supports long cable.
3. SP-132 1 In to 2 Out HDMI Splitter , HDMI v1.3b.
4. SP-134 1 In to 4 Out HDMI Splitter , HDMI v1.3b.
5. SP-138 8 port HDMI Splitter , HDCP compliant , HDMI v1.3b.
6. SP-438 8 port HDMI Splitter w/ 4 port HDMI Switch, HDCP compliant , HDMI v1.3b.
7. MHS-434 4 x 4 Matrix HDMI Switch, HDCP compliant , HDMI v1.3b.



HDMI Switcher

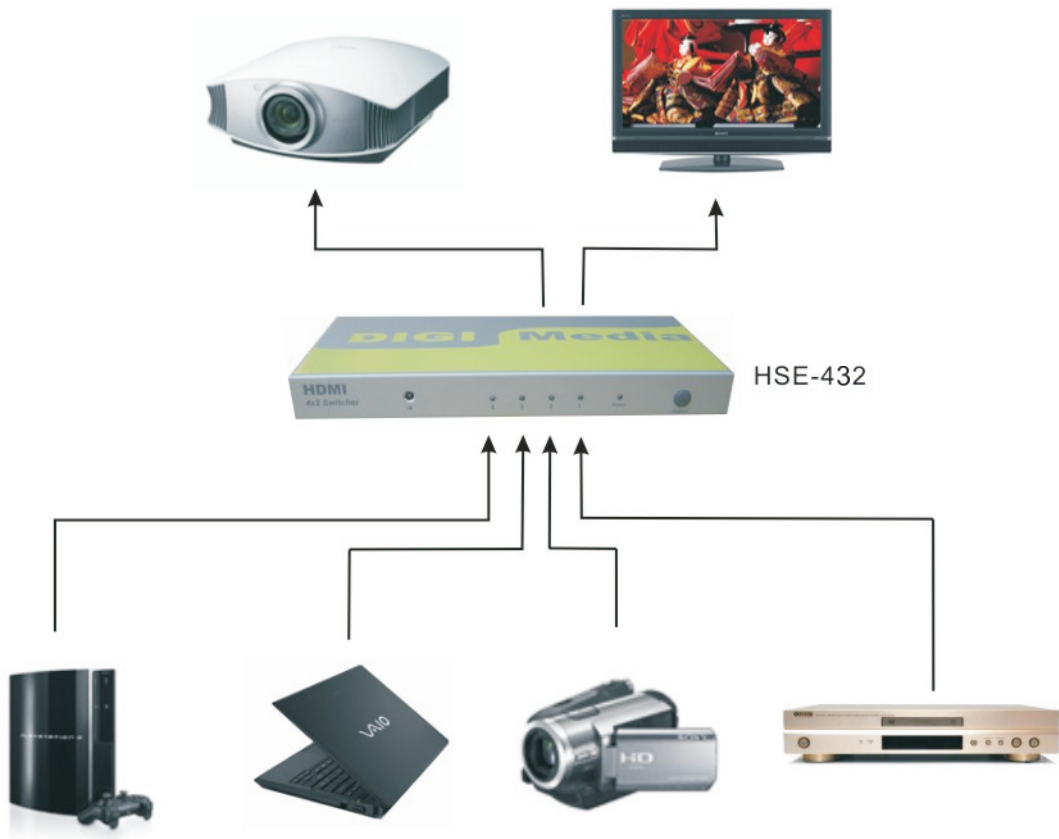
Introduction

The 4x2 HDMI Switcher allows access to four HDMI devices, such as Blue-ray / HD DVD player , PS3 , PC and Satellite set-top boxes to two HDMI display.

It's a best choice for Home Theater systems and AV installations . No more hassles of manually plugging in different HDMI connectors to view different HDMI sources.

Features

- ✓ **HDMI v1.3b compliant**
- ✓ **Support 12-bit Deep Color xvYCC , Dolby TrueHD , DTS-HD Master Audio**
- ✓ Easy switching of multiple HDMI sources using remote control or the switch button on the switcher.
- ✓ Individual LED Display of video source channels.
- ✓ Supports 480i, 480p, 720p, 1080i and 1080p resolution.
- ✓ Supports HDCP compliant device.
- ✓ **HDMI Firmware up-gradable , no compatible issue.**
- ✓ Low cost solution for home theater integration.



4 x 2 Port HDMI Switcher + Splitter

Technical Specifications

Model No.	HSE-432
HDMI Source Input Port	HDMI Single Link, TMDS. 4
Display Device Output Port	HDMI Single Link, TMDS. 2 (mirrored)
Interface	DC Power Jack x 1 HDMI Input Connector x 4 HDMI Output Connector x 2 USB Connector x 1
Video bandwidth	225 MHz
Single Link Range	480i,480p,720p,1080i,1080p
HDCP Function	HDCP Compliant
HDMI Device Selection	Select Button or Remote
Cable Length	10M (In and Out respectively)
Power Adapter	5VDC
Enclosure	Metal
Dimension (mm)	245(W) x 107(D) x 27(H) mm
Net Weight (g)	690g

HSE-432



Other related product

1. HSA-201 **HDMI 1.3b** , 2 port HDMI Switch W/Equalizer supports long cable.
2. HSA-401 **HDMI 1.3b** , 4 port HDMI Switch W/Equalizer supports long cable.
3. SP-132 1 In to 2 Out HDMI Splitter, **HDMI v1.3b**
4. SP-134 1 In to 4 Out HDMI Splitter, **HDMI v1.3b**
5. SP-138 8 port HDMI Splitter , HDCP compliant, **HDMI v1.3b**
6. SP-238 8 port HDMI Splitter w/ 2 port HDMI Switch, HDCP compliant, **HDMI v1.3b**
7. SP-438 8 port HDMI Splitter w/ 4 port HDMI Switch, HDCP compliant, **HDMI v1.3b**



Matrix HDMI Switcher



Introduction

The 4x4 HDMI Matrix supports various settings of resolution up to 1080p including multi-channel digital audio signal. Four outputs transmit high definition digital video and audio signals to four displays in selection among. It is compliant with HD-DVD players, TiVo systems, HT PCs, and satellite set top boxes to any HDMI compatible display. Sources are accessible at all times to any display when operating with the IR remote. 4x4 matrix switching allows maximum versatility for integrated systems.

Features

- Support 12-bit Deep Color xvYCC, Dolby TrueHD, DTS-HD Master Audio**
- Input source LED indicators on each output port**
- Easy switching of multiple HDMI sources and multiple displays(e.g., PS3 , Blue-ray DVD, Cable/BS Satellite receiver) using remote control or the switch button on the switcher**
- Individual LED Display of video source channels**
- Supports high resolution input / output 480i, 480p, 720p, 1080i and 1080p**
- HDMI Specification 1.3b Compliant**
- Supports HDCP Compliant devices**
- HDMI Firmware up-gradable , no compatible issue**
- IR remote control**

4 x 4 Matrix HDMI Switcher

Technical Specifications

Model No	MHS-434
HDMI Source Input Port	HDMI Single Link, TMDS. 4
Display Device Output Port	HDMI Single Link, TMDS. 4
Interface	DC Power Jack x 1 HDMI Input Connector x 4 HDMI Output Connector x 4 USB port for F/W up grade
Single Link Range	480i,480p,720p,1080i,1080p
Video Bandwidth	225MHz
HDCP Function	HDCP Compliant
Cable Length	5M (In and Out respectively)
Power Adapter	5VDC
Enclosure	Metal
Dimension (mm)	390(W) x 163(D) x 27(H) mm
Net Weight (g)	1.7 Kg

Package Contents

- The Matrix HDMI Switcher
- 5VDC Power Supply
- User manual
- Remote Controller



MHS-434



Other related product

1. HSA-201 HDMI 1.3b , 2 port HDMI Switch W/Equalizer supports long cable.
2. HSA-401 HDMI 1.3b , 4 port HDMI Switch W/Equalizer supports long cable.
3. SP-132 2 port HDMI Splitter , HDCP compliant, HDMI 1.3b
4. SP-134 4 port HDMI Splitter , HDCP compliant, HDMI 1.3b
5. SP-138 8 port HDMI Splitter, HDCP compliant, HDMI 1.3b



HDMI Splitter

Introduction

The HDMI Splitter is a distribution hub that sends the same video output to two or four HDTV digital screens. It is a flexible solution to accommodate multiple displays. The HDMI Splitter offers solutions for Home Theatre , information distribution , AV installation , conference room presentation and corporate training environment.

Features

- ◆ Splits the HDMI signal to two HDMI displays (SP-132)
- ◆ Splits the HDMI signal to four HDMI displays (SP-134)
- ◆ Support 12-bit Deep Color xvYCC , Dolby TrueHD , DTS-HD Master Audio
- ◆ Supports 480i, 480p, 720p, 1080i and 1080p resolution
- ◆ HDMI Specification 1.3b Compliant
- ◆ DVI Specification 1.0 Compliant
- ◆ HDMI Firmware up-gradable , no compatible issue.
- ◆ Supports HDCP Compliant devices
- ◆ Plug-and-play. Installs in seconds

SP-134



SP-132



Technical Specifications

Model No.	SP-132/ SP-432 / SP-134
HDMI Source Input Port	HDMI Single Link, TMDS. 1 / 4 / 1
Display Device Output Port	HDMI Single Link, TMDS. 2 / 2 / 4
Interface	DC Power Jack x 1 HDMI Input Connector x 1 / 4 / 1 HDMI Output Connector x 2 / 2 / 4 USB port for F/W up grade
Led Display	Power on x 1 Display port x 2 / 4 / 4
Single Link Range	480i,480p,720p,1080i,1080p
Video Bandwidth	225MHz
HDCP Function	HDCP Compliant
Cable Length	5M (In and Out respectively)
Power Adapter	5VDC
Enclosure	Metal
Dimension (mm)	245(W) x 107(D) x 27(H) mm
Net Weight (g)	680g / 690g / 690g

Package Contents

- The HDMI Splitter
- 5VDC Power Supply
- User manual

Other related product

1. HSA-201 **HDMI 1.3b** , 2 port HDMI Switch W/Equalizer supports long cable.
2. HSA-401 **HDMI 1.3b** , 4 port HDMI Switch W/Equalizer supports long cable.
3. SP-138 8 port HDMI Splitter , HDCP compliant, **HDMI 1.3b**
4. SP-238 8 port HDMI Splitter w/ 2 port HDMI Switch, HDCP compliant, **HDMI 1.3b**
5. SP-438 8 port HDMI Splitter w/ 4 port HDMI Switch, HDCP compliant, **HDMI 1.3b**



HDMI Splitter

Introduction

The HDMI Splitter is a distribution hub that sends the same video output to eight HDTV digital screens. It is a flexible solution to accommodate multiple displays. The HDMI Splitter offers solutions for Home Theatre , information distribution , AV installation , conference room presentation and corporate training environment.

Features

- ◆ Allows access to four HDTV device to eight HDMI displays (SP-438)
- ◆ Allows access to two HDTV device to eight HDMI displays (SP-238)
- ◆ Splits the HDMI signal to eight HDMI displays (SP-138)
- ◆ Support 12-bit Deep Color xvYCC, Dolby TrueHD, DTS-HD Master Audio
- ◆ Supports 480i, 480p, 720p, 1080i and 1080p resolution
- ◆ HDMI Specification 1.3b Compliant
- ◆ Supports HDCP Compliant devices
- ◆ HDMI Firmware up-gradable , no compatible issue
- ◆ Low cost solution for A/V equipment integration

SP-438



Technical Specifications

Model No.	SP-138 / SP-238 / SP-438
HDMI Source Input Port	HDMI Single Link, TMDS. 1 / 2 / 4
Display Device Output Port	HDMI Single Link, TMDS. 8
Interface	DC Power Jack x 1 HDMI Input Connector x 1 / 2 / 4 HDMI Output Connector x 8 USB port for F/W up grade
Single Link Range	480i,480p,720p,1080i,1080p
Video Bandwidth	225MHz
HDCP Function	HDCP Compliant
Cable Length	5M (In and Out respectively)
Power Adapter	5VDC
Enclosure	Metal
Dimension (mm)	428(W) x 163(D) x 27(H) mm
Net Weight (g)	1.7 Kg

Package Contents

- The HDMI Splitter
- 5VDC Power Supply
- User manual
- Remote Controller (SP-238 & SP-438)

Other related product

1. ER-30H HDMI Repeater support long length cable up to 30M. (Input: 15M / Output: 15M)
2. ER-50H HDMI Repeater support long length cable up to 50M. (Input: 25M / Output: 25M)
3. ER-30D DVI Repeater support long length cable up to 30M. (Input: 15M / Output: 15M)
4. ER-50D DVI Repeater support long length cable up to 50M. (Input: 25M / Output: 25M)
5. HSA-201 **HDMI 1.3b** , 2 port HDMI Switch W/Equalizer supports long cable.
6. HSA-401 **HDMI 1.3b** , 4 port HDMI Switch W/Equalizer supports long cable.
7. SP-132 2 port HDMI Splitter , HDCP compliant, **HDMI 1.3b**
8. SP-134 4 port HDMI Splitter , HDCP compliant, **HDMI 1.3b**

