

SB-3705

1x4 Stereo Audio DISTRIBUTION AMPLIFIER

Input : 1x Stereo Audio (AR/AL)
Output : 4x Stereo Audio (AR/AL)

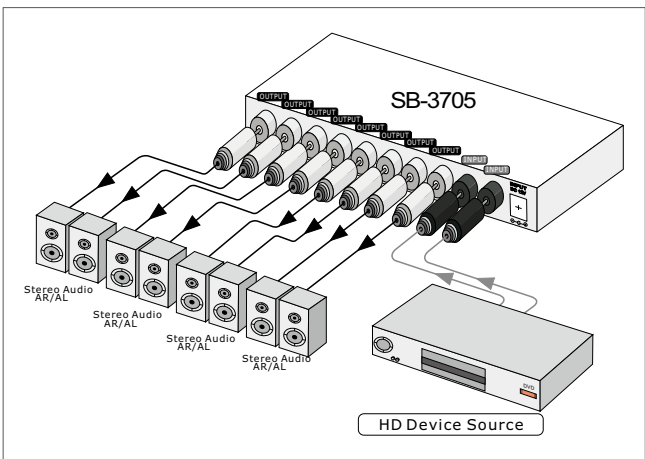
DISTRIBUTOR Stereo Audio



INTRODUCTION

SB-3705 is a 1 Input to 4 Outputs Stereo Audio Distribution Amplifier product. The Audio Bandwidth is 60MHz. It's one of the most innovative Stereo Audio (AR/AL) Distribution Amplifier product. There's 1 individual input with 4 individual outputs. It is a Distribution Amplifier, the input can be distributed to any 4 outputs. It completely eliminates the need to constantly move around Stereo Audio input and output cables. This distribution amplifier is suited for distributing audio sources from audio signals from VCR, Camcorder, Video Game Console, Video CD, DVD, Satellite Receivers, CATV Set-Top-Box Devices to audio devices on TV, Plasma display monitor, Audio Amplifier, and any other applications.

DIAGRAM TYPICAL



08

FEATURES

- 01. Support 1 input to 4 outputs Stereo Audio Distribution Amplifier
- 02. Distributing Stereo Audio(AR/AL)
- 03. Audio Bandwidth : 60MHz
- 04. Excellent product for distributing Stereo Audio
- 05. Audio Frequency Respond : 20Hz ~ 20KHz
- 06. Suitable for distributing Audio Sources from HD high resolution Video player device To LCD/Plasma monitor display's Audio or Audio Amplifier
- 07. Support lower power consumed full load under 180 mA
- 08. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

Type of distributor	1 input to 4 outputs Stereo Audio Distribution Amplifier
Type of Signals	Stereo Audio(AR/AL)
Audio Bandwidth	60MHz
Audio Frequency Respond	20Hz ~20KHz
Differential Phase Error	0.02 , 0.1 dB (RL=150)
Fast settling time	15ns To 0.1%
All Hostile Crosstalk	-84 db @ 5 MHz, -54 dB @ 50 MHz
Channel Crosstalk	-56 db @ 100 MHz
Slew Rate	1000 V/us, G=+1,2 V Step
High OFF Isolation	-100 dB@10MHz
Low power CMOS	550 uA Quiescent Current
Safety Approvals	CE, FCC, Erp , WEEE
Dimension (WxDxH)	6.90" x 3.11" x 1.00" (176mm x 80mm x 25mm)
Weight	0.5 kg / 1.1 lb
Power Voltage Input	DC 12V @ 0.42A

SB-3710

1x4 DIGITAL · VIDEO · AUDIO DISTRIBUTION AMPLIFIER

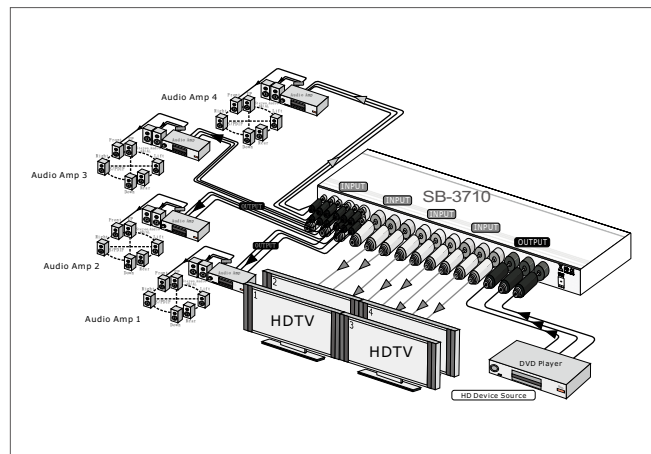
Input : 1x DIGITAL AUDIO (PCM) or COMPOSITE VIDEO, Stereo Audio (AR/AL)

Output : 4x DIGITAL AUDIO (PCM) or COMPOSITE VIDEO, Stereo Audio (AR/AL)

DISTRIBUTOR	DIGITAL
VIDEO	AUDIO

**INTRODUCTION**

SB-3710 is a 1 Input to 4 Outputs Digital Audio Distribution Amplifier product. Digital Audio Bandwidth is 110MHz, Audio=60MHz. It's one of the most innovative Digital (S/PDIF) or Video (Composite Video) and Stereo Audio (AR/AL) Distribution Amplifier product. There's 1 individual input with 4 individual outputs. The one input is able to distribute to any 4 outputs, and completely eliminates the need to constantly move around connected cables and devices. This distribution amplifier is ideally for distributing any AV audio sources. Such as VCR, Camcorder, Video Game Console, Video CD, DVD, Satellite Receivers, CATV Set-Top-Box, High Definition LCD Television, Plasma display monitor Audio and Audio Amplifier applications.

DIAGRAM TYPICAL**FEATURES**

01. Support 1 input to 4 outputs Digital/Video-Audio Distribution Amplifier
02. Distributing Digital Audio-S/PDIF (or Composite Video) and Stereo Audio(AR/AL)
03. Digital Audio Bandwidth : 110MHz (-3dB), 200 mVp-p, Audio (60MHz)
04. Excellent distributing with Digital Audio(S/PDIF) and Stereo Audio Performance
05. Audio Frequency Respond : 20Hz ~ 20KHz
06. Suitable for distributing Audio Sources from HD high resolution Video player device To LCD/Plasma monitor display or Audio Amplifier
07. Support Lower power consumed full load under 350 mA
08. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

Type of distributor	1 input to 4 outputs Digital/Video-Audio Distribution Amplifier
Type of Signals	Digital (S/PDIF) or Composite Video and Stereo Audio (AR/AL)
Audio Bandwidth	Digital Audio= 110MHz, (-3 dB), Audio=60MHz
Audio Frequency Respond	20Hz ~20KHz
Differential Phase Error	0.02 , 0.1 dB (RL=150)
Fast settling time	15ns To 0.1%
All Hostile Crosstalk	-84 db @ 5 MHz, -54 dB @ 50 MHz
Channel Crosstalk	-56 db @ 100 MHz
Slew Rate	1000 V/us, G=+1,2 V Step
High OFF Isolation	-100 dB@10MHz
Low power CMOS	550 uA Quiescent Current
Safety Approvals	CE, FCC, REACH, Erp, WEEE
Dimension (WxDxH)	8.27" x 4.49" x 1.06" (210mm x 114mm x 27mm)
Weight	0.7 kg / 1.54 lb
Power Voltage Input	DC 12V @ 0.42A

SB-5440RL

4x1 Stereo Audio SWITCHER

Input : 4x Stereo Audio (RCA Connectors)
Output : 1x Stereo Audio (RCA Connector)

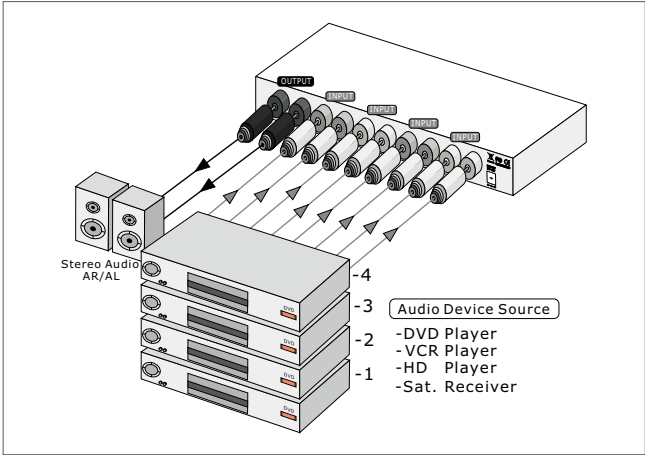
AUDIO SWITCHER



INTRODUCTION

SB-5440RL is a 4 inputs to 1 output Stereo Audio (AR/AL) router switcher. This Audio switcher product is one of the most innovative Stereo Audio (AR/AL) routing switcher product. Support 4 individual inputs with 1 individual output and wall mount type. Any inputs on switcher can be routed to any 1 output. It completely eliminates the need to constantly move around cable of Audio input and output. This switcher is suit for sources from full HD LCD HDTV Television or HD Plasma display monitor applications to speakers. Control is provided via Front select push buttons with LED readout and IR remote controller.

DIAGRAM TYPICAL



08

FEATURES

01. Support 4 Inputs To 1 Output Stereo Audio Router Switcher
02. Support switch signal Stereo Audio via 8x RCA Connectors
03. Audio Bandwidth : 60MHz (-3dB)
04. Infrared IR remote control via frequency (38Khz)
05. Suitable for switching Audio from Video player device and HDTV, LCD TV, Plasma TV, HD Monitor displays
06. Controls by front panel push buttons with LED readout and IR remote controller
07. Support Lower power consumed full load under 180 mA
08. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

Type of switcher	4 inputs to 1 output Audio Routing Switcher
Type of Signals	Stereo Audio via 8x RCA Female Connectors
Audio Bandwidth	60MHz, (-3dB)
All Hostile Crosstalk	-56db @ 5MHz, -45dB @ 50MHz
Scan Rates Accepted	50Hz or 60Hz
IR Infrared Frequency	38 KHz
Controls	Direct selection via front panel push buttons with LED readout or IR Remote Controller
Safety Approvals	CE, FCC, VCCI, REACH, Erp, WEEE
Dimension (WxDxH)	6.90" x 3.12" x 1.00" (176mm x 80mm x 25mm)
Weight	0.5 kg / 1.1 lb
Power Voltage Input	DC 12V @ 0.66A

SB-8804LCM

8x8 DIGITAL · VIDEO · AUDIO MATRIX SWITCHER

Input : 8x DIGITAL AUDIO (S/PDIF) or COMPOSITE VIDEO, Stereo Audio (AR/AL)
Output : 8x DIGITAL AUDIO (S/PDIF) or COMPOSITE VIDEO, Stereo Audio (AR/AL)

VOLUME	SWITCHER	MATRIX	PRO
BALANCE	DIGITAL	VIDEO	AUDIO

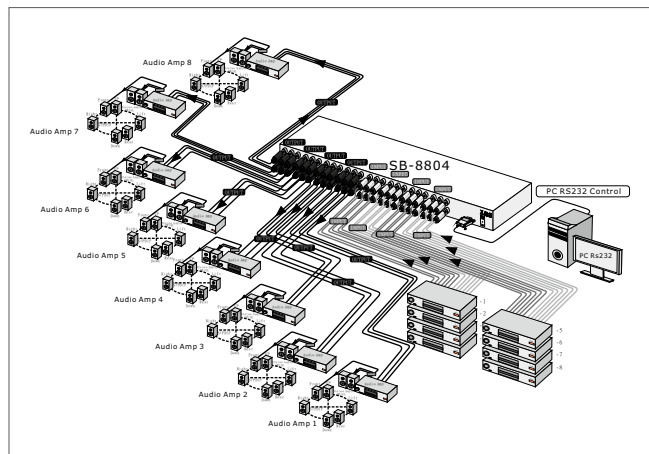


Ear Rack : 1U-440L

INTRODUCTION

SB-8804LCM is a high speed Audio Matrix Switcher with 300MHz video Bandwidth, Maximum 325MHz. This product is applicable for both Digital Audio (S/PDIF) and Video (Composite Video) and Stereo Audio (AR/AL) signals switching. Stereo Audio output support Volume(+0~+100 levels) and Balance (L50~R50) control function. As an matrix switcher, 8 individual inputs can be routed to any 8 individual outputs, which completely eliminates the need to constantly move around cable. It is ideal for switching audio signals from VCRs, Camcorders, Video Game Console, Video CDs, DVDs, Satellite Receivers, CATV Set-Top Box, High Definition LCD TV, Plasma display monitor, and Audio Amplifier applications. Control is provided via front push buttons with LCM readout or IR remote controller. A RS-232 interface is provided for interfacing with third party control. A Windows based control software package is included to provide complete control of the SB-8804LCM from a PC. The console support 19 inch ear mount pair (part number #1U-440L), which is easy for installation.

DIAGRAM TYPICAL



FEATURES

- Support 8 inputs to 8 outputs Digital/Video-Audio Matrix Switcher
- Support Digital Audio-S/PDIF (or Composite Video) and Stereo Audio (AR/AL)
- Digital Audio Bandwidth : 300MHz (-3dB)
- Excellent Audio switch with Digital Audio (S/PDIF) and Stereo Audio Performance
- Audio Frequency Respond : 20Hz ~ 20KHz
- Stereo Audio output support Volume(+0~+100 levels) and Balance (L50~R50) control function.
- Suitable for switching Audio Sources from HD high resolution Video player device To LCD/Plasma monitor display's Audio or Audio Amplifier
- Direct selection via front push buttons with LED readout
- Provide IR remote control (38KHz) and IR Extender (Maximum 300M)
Support RS 232 interface control driver for 95/98/2000/xp
- A Windows-based control software Driver is included in the package
- Support Audio 1~8 Outputs with Volume adjustable
- Wall mounted Far Rack included
- Support lower power consumed full load under 1200 mA
- Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

Type of switcher	8 inputs to 8 outputs Digital/Video-Audio Matrix Switcher
Type of Signals	Digital (S/PDIF) or Composite Video and Stereo Audio(AR/AL)
Audio Bandwidth	Digital Audio = 300MHz, (-3dB), Audio=60MHz
Audio Frequency Respond	20Hz ~20KHz
Audio Volume control	+0 ~ +100 levels (+6db)
Audio Balance control	L=+0 ~ +50, R=+51 ~ +100
Differential Phase Error	0.02 , 0.1 dB (RL=150)
Fast settling time	15ns To 0.1%
All Hostile Crosstalk	-84db @ 5MHz, -54dB @ 50MHz
Channel Crosstalk	-56db @ 100MHz
Slew Rate	1000 V/us, G=+1,2 V Step
High OFF Isolation	-100dB @ 10MHz
Low quiescent current	<20uA
Controls	IR Remote Controller (38KHz), Front panel selection buttons with LED readout and RS-232 PC control
Safety Approvals	CE, FCC, VCCI, Erp, WEEE
Dimension (WxDxH)	17.32" x 7.80" x 1.73" (440mm x 200mm x 44mm)
Weight	2.45 kg / 5.4 lb
Power Voltage Input	DC 12V @ 1.25A