

SB-3710

1x4 Digital · Video · Audio Distribution Amplifier

Input : 1x Digital Audio (S/PDIF) or Composite Video, Stereo Audio (AR/AL)
 Output : 4x Digital Audio (S/PDIF) or Composite Video, Stereo Audio (AR/AL)

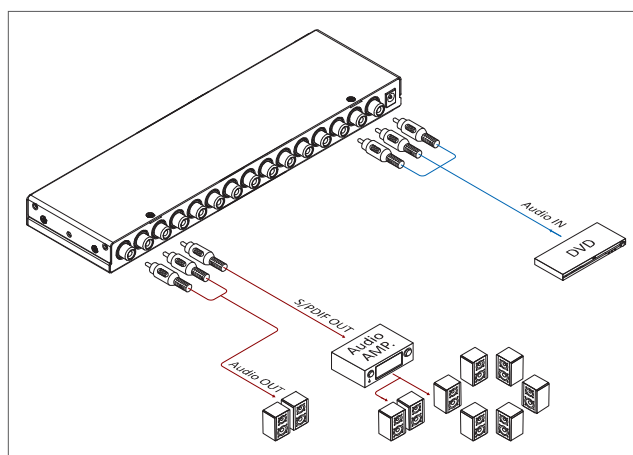
DISTRIBUTOR DIGITAL
 VIDEO AUDIO



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)	8.26" x 4.44" x 1.06" (210mm x 113mm x 27mm)
Weight	0.7 kg / 1.54 lb
Power Supply	DC 12V, @0.15A (World Wide Universal AC 100~240V 50/60Hz)