

SB-5460

4x2 Component · Audio Routing Switcher

Input : 4x Component Video (YPbPr) / Stereo Audio (AR/AL)
 Output : 2x Component Video (YPbPr) / Stereo Audio (AR/AL)

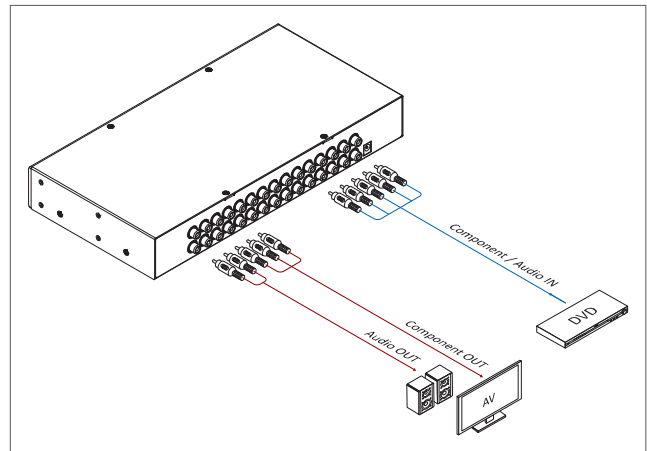
COMPOSITE AUDIO SWITCHER



INTRODUCTION

SB-5460 is a high speed Video Bandwidth 250MHz, Maximum 300MHz 4 input to 2 output Router Switcher product. It's one of the most innovative Component Video(YPbPr), and Stereo Audio(AR/AL) switching products on the market today. Support 19 inch Ear mount pair part number #1U-300L. It has 4 individual inputs with 2 individual outputs. Because it is a Router Switcher, any input may be routed to output. It completely eliminates the need to constantly move around Component Video and Stereo Audio input and output cables. This Router Switcher is ideally suited for full HDTV for the resolution of 480p, 720p. Control is provided via front pushbuttons with LED readout or IR remote controller.

DIAGRAM TYPICAL



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FEATURES

01. Support 4 inputs to 2 outputs Component-Audio Router Switcher
02. Support HDTV Resolution 480i, 480p, 576p, 720p
03. Video Bandwidth : 250MHz (-3dB), 200 mVp-p
04. Audio Bandwidth : 60MHz, compatible Composite Video
05. Audio Frequency Respond : 20Hz ~ 20KHz
06. Low all hostile crosstalk of -83dB @ 5MHz
07. Infrared : IR remote control via Frequency (38KHz)
08. Signals switch including: Component Video YPbPr & Stereo Audio (AR/AL)
09. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
10. Direct selection channel via front pushbuttons with LED readout
11. Enclosure type : SB-5460M Support 19 inch Ear & 1RU Rack mountable
12. Support Lower power consumed full load under 250 mA
13. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

Type of switcher	4 inputs to 2 outputs Component-Audio Router Switcher
Video Bandwidth	250MHz, (-3dB) 200 mV p-p, 280MHz, (-3dB) 2V p-p, R=250MHz, G=250MHz, B=250MHz, Audio=60MHz
Audio Bandwidth	60MHz, (-3dB) (Audio-Right=60MHz, Audio-Lift=60MHz)
Audio Frequency Respond	20Hz ~20KHz
All Hostile Crosstalk	-84dB @ 5MHz, -54dB @ 50MHz
Channel Crosstalk	-56dB @ 100MHz
Slew Rate	1000 V/us, G=+1,2 V Step
Controls	IR Remote Controller (38KHz), Front panel selection buttons with LED readout
Safety Approvals	CE, FCC, VCCI
Dimension (WxDxH)	SB-5460 : 9.37" x 5.70" x 1.81" (238mm x 145mm x 46mm) SB-5460M : 11.9" x 6.06" x 1.73" (304mm x 154mm x 44mm)
Weight	SB-5460 : 0.5 kg / 1.1 lb SB-5460M : 1.4 kg / 3.08 lb
Power Supply	DC 12V, @0.5A (World Wide Universal AC 100~240V 50/60Hz)