

SB-5470

4x2 Component · Audio Matrix Switcher

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

COMPOSITE AUDIO MATRIX



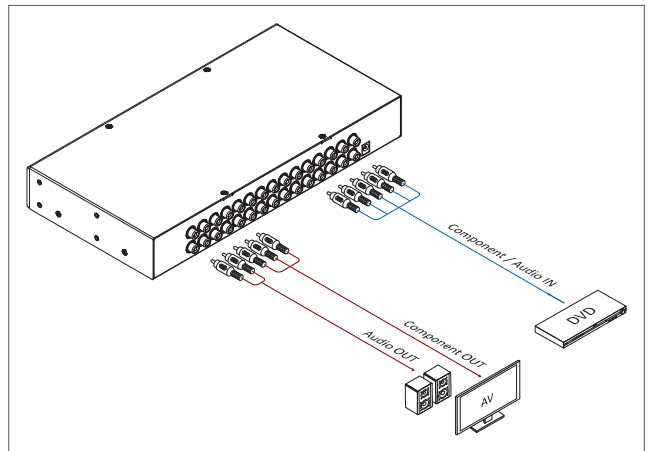
Ear Rack : 1U-300L

INTRODUCTION

SB-5470 is a high speed Video Bandwidth 250MHz, Maximum 300MHz Matrix 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 matrix router, any input may be routed to any output; or the same input may be routed to all outputs or any combination. It completely eliminates the need to constantly move around Component Video and Stereo Audio input and output cables. This matrix 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.

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DIAGRAM TYPICAL



FEATURES

01. Support 4 inputs to 2 outputs Component-Audio Matrix 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 and confirm via front pushbuttons with LED readout
11. Enclosure type : Support 19 inch Ear & 1RU Rack mountable panel
12. Support Lower power consumed full load under 450 mA
13. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

Type of switcher	4 inputs to 2 outputs Component-Audio Matrix Switcher
Video Bandwidth	250MHz, (-3dB) 200 mV p-p, 300MHz, (-3dB) 2V p-p, R=250MHz, G=250MHz, B=250MHz, Audio=60MHz
Audio Bandwidth	60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=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, Erp, WEEE
Dimension (WxDxH)	SB-5470 : 9.37" x 5.70" x 1.81" (238mm x 145mm x 46mm) SB-5470M : 11.9" x 6.06" x 1.73" (304mm x 154mm x 44mm)
Weight	SB-5470 : 0.5 kg / 1.1 lb SB-5470M : 1.4 kg / 3.08 lb
Power Supply	DC 12V, @0.5A (World Wide Universal AC 100~240V 50/60Hz)