SHINYBOW™

SB-5430
4x2 S-Video · Composite Video · Audio Routing Switcher

Input   : 4x S-Video, Composite Video, Stereo Audio (AR/AL)
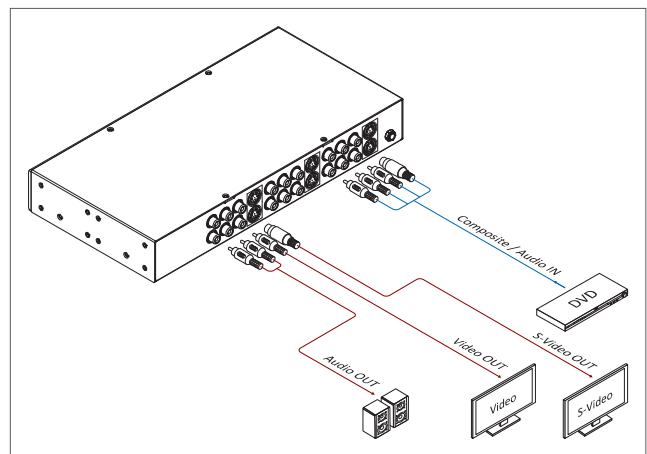Output : 2x S-Video, Composite Video, Stereo Audio (AR/AL)

| S-VIDEO | COMPOSITE | VIDEO |
| SWITCHER | AUDIO |

SB-5430 4:2 Routing Switcher

SB-5430M 1RU Metal case

Ear Rack : 1U-300L

INTRODUCTION

SB-5430 is a 4 Inputs to 2 Outputs S-video, Composite Video & Stereo Audio Router Switcher. The Video Bandwidth 100MHz Router Switcher product. It's one of the most innovative signal S-Video(Y/C), Composite Video and Stereo Audio (AR/AL) Switching product on the market today. Support 19 inch Ear mount pair part number #1U-300L and MRM is 19 inch 1RU Rack mount type. It has 4 individual inputs with 2 individual outputs. Because it is a 4 to 2 signal Router Switcher, any input may be routed to output. It completely eliminates the need to constantly move around S-Video, 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 S-Video-Composite Video-Audio Switcher
02. Support HDTV Resolution for 480i, 480p, 576p, 720p
03. Video Bandwidth : 100MHz (-3dB), 200 mVp-p
04. Audio bandwidth : 30MHz
05. Audio Frequency Respond : 20Hz ~ 20KHz
06. Scan Rates Accepted for 50Hz or 60Hz
07. Infrared : IR Remote Control via Frequency (38KHz)
08. Signals switch including: S-Video(Y/C), Composite & Stereo Audio(AR/AL)
09. Direct selection channel via Front pushbuttons with LED readout
10. Enclosure type : SB-5430M Support 19 inch Ear & 1RU Rack mountable
11. Support Lower power consumed full load under 250 mA
12. 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	100MHz, (-3dB) 2V p-p
Audio Bandwidth	30MHz, (-3dB)(Audio-Right=30MHz, Audio-Lift=30MHz)
Audio Frequency Respond	20Hz ~20KHz
All Hostile Crosstalk	-56dB @ 5MHz, -45dB @ 50MHz
Scan Rates Accepted	50Hz or 60Hz
IR Infrared Frequency	38 KHz
Controls	Direct switch channel via front Panel selection buttons with LED readout or IR Remote Controller
Safety Approvals	CE, FCC, VCCI, Erp, WEEE
Dimension (WxDxH)	SB-5430 : 9.37" x 5.70" x 1.81" (238mm x 145mm x 46mm) SB-5430M : 11.9" x 6.06" x 1.73" (304mm x 154mm x 44mm)
Weight	SB-5430 : 0.5 kg / 1.1 lb SB-5430M : 1.4 kg / 3.08 lb
Power Supply	DC 12V, @0.5A (World Wide Universal AC 100~240V 50/60Hz)