

SB-5450

4x2 S-Video · Composite Video · Audio Matrix 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
MATRIX SWITCHER AUDIO

SB-5450 4x2 Matrix Switcher



SB-5450M 1RU Metal case

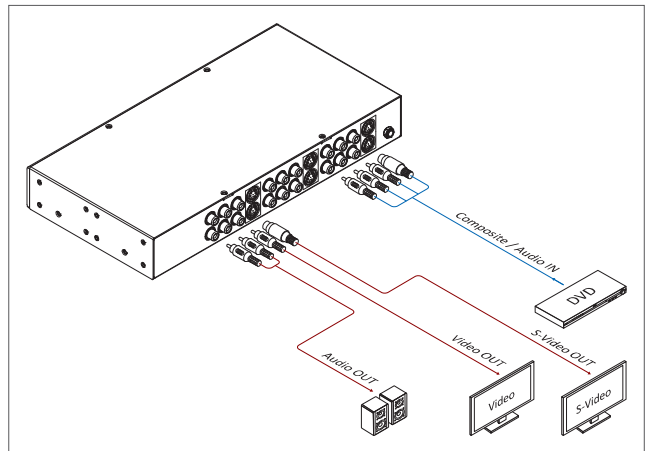


Ear Rack : 1U-300L

INTRODUCTION

SB-5450 is a 4 Inputs to 2 Outputs for S-video, Composite Video & Stereo Audio Matrix Router Switcher. This is a Video Bandwidth 100MHz Matrix Router Switcher product. It's one of the most innovative S-Video(Y/C), Composite Video and Stereo Audio (AR/AL) Matrix 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 Matrix Router Switcher, so any input may be routed to any output. It completely eliminates the need to constantly move around S-Video, Composite 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 selections pushbuttons with LED readout or IR remote controller.

DIAGRAM TYPICAL



FEATURES

01. Support 4 to 2 S-Video-Composite Video-Stereo Audio Matrix 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. Front panel control via selection channel 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 Matrix Router Switcher
Video Bandwidth	100MHz, (-3dB) 2V p-p, S-Video(Y/C) and Composite Videoe
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 selection via front panel pushbuttons with LED readout or IR Remote Controller
Safety Approvals	CE, FCC, VCCI, Erp, WEEE
Dimension (WxDxH)	SB-5450 : 9.37" x 5.70" x 1.81" (238mm x 145mm x 46mm) SB-5450M : 11.9" x 6.06" x 1.73" (304mm x 154mm x 44mm)
Weight	SB-5450 : 0.5 kg / 1.1 lb SB-5450M : 1.4 kg / 3.08 lb
Power Supply	DC 12V, @0.5A (World Wide Universal AC 100~240V 50/60Hz)