

SB-5450 / SB-5450M

8X1 S-VIDEO ROUTER SWITCHER



SB-5450M : 1RU Metal case



INPUTS: 4X S-VIDEO(Y/C), COMPOSITE VIDEO, STEREO AUDIO (AR/AL)
OUTPUTS: 2X S-VIDEO(Y/C), COMPOSITE VIDEO, STEREO AUDIO (AR/AL)

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. Supports 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 High Definition LCD HDTV TV for resolution 480p, 720p, 1080i and 1080p or HD Plasma display monitor applications. Control is provided via front selections pushbuttons with LED readout or IR remote controller.

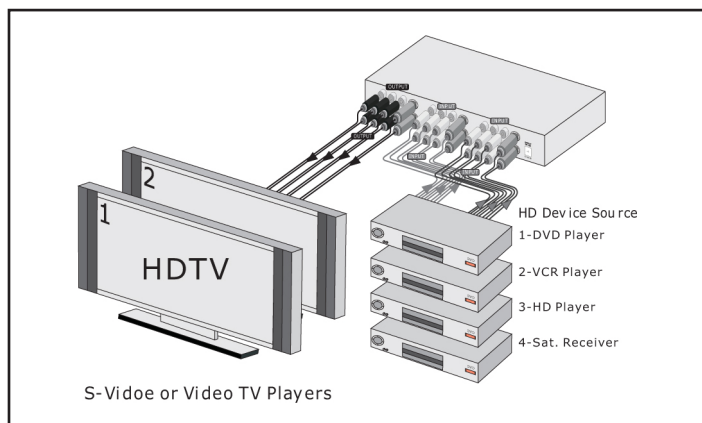
FEATURES

- (4) to (2) S-Video-Composite Video-Stereo Audio Matrix Switcher
- Supports HDTV Resolution for 480i, 480p, 576p, 720p, 1080i and 1080p
- Video Bandwidth : 100MHz (-3dB), 200mVp-p
- Audio bandwidth : 30MHz
- Audio Frequency Response : 20Hz ~ 20KHz
- Scan Rates Accepted for 50Hz or 60Hz
- Infrared : IR Remote Control via Frequency (38KHz)
- Signals switch including: S-Video(Y/C), Composite & Stereo Audio(AR /AL)
- Front panel control via selection channel pushbuttons with LED readout
- Enclosure type : SB-5450M Support 19 inch Ear & 1RU Rack mountable
- Supports Lower power consumption full load under 250mA
- Power supply offer a universal type 100~240VAC switch

SPECIFICATIONS

- Type of switcher : (4) inputs to (2) outputs Matrix Router Switcher
- Video Bandwidth : 100MHz, (-3 dB) 2V p-p, S-Video(Y/C) and Composite Video
- Audio Bandwidth : 30MHz, (-3dB) (Audio-Right=30MHz, Audio-Left=30MHz)
- Audio Frequency Response : 20Hz ~ 20KHz
- Scan Rates Accepted : 50Hz or 60Hz
- IR Infrared Frequency : 38 KHz
- All Hostile Crosstalk : -56dB@5MHz, -45dB@50MHz
- Controls : Direct selection via front panel pushbuttons with LED readout or IR Remote Controller
- Safety Approvals : CE, FCC, VCCI, Erp, WEEE
- Dimensions (LxWxH) :
 - SB- 5450: 9.45 x 5.70 x 1.77 in (240x145x45mm)
 - SB- 5450M: 11.97 x 6.06 x 1.73 in (304x154x44mm)
- Net Weight (Unit Only) :
 - About 0.5kg/1.10 lb ---- SB-5450
 - About 1.4kg/3.08 lb ---- SB-5450M (with metal case)
- Power Voltage Input : DC 12V@1A

EXAMPLE



4X2 S-VIDEO / COMPOSITE /AUDIO MATRIX SWITCHER