

4:2 Matrix Switcher Composite Video/S-Video Switcher

4:2 S-Video / Composite Video / Stereo Audio Matrix Switcher with IR Remote Controller
4 inputs To 2 outputs Matrix Switcher

Model: SB-5450

Description

SB-5450 is one of the most innovative S-Video / Composite Video/Stereo Audio matrix switching products. The SB-5450 is a true Matrix Routing Switcher for S-Video/Composite Video/Audio signals. It has 4 individual S-Video/Composite Video/Audio inputs with 2 individual S-Video/Composite Video/Audio 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 audio and video input and output cables. The SB-5450 is useful for routing signals from S-Video/Composite Video/Audio source devices (such as: VCRs, Camcorders, Video Game Consoles, Video CDs, DVDs, Satellite Receivers, CATV Set Top Boxes, etc.) to S-Video/Composite Video/Audio destination devices (such as: VCRs, DVD-Rs, TV Sets, Video Projectors, etc.). Selection of inputs is made via the Front Panel pushbuttons or an Infrared Remote Control unit.

Features

- * Matrix Switch Videos : S-Video(Y/C), Composite Video and Stereo Audio(AR/AL)
- * Application with S-Video(Y/C)/Composite Video devices inputs/outputs
- * IR Remote controller be manual 4 group of inputs Video Sources.

Typical Hookup and Operation

Front Panel



Front View:
Power SW : ON/OFF
IR : Remote Controller receiver
Video Select Buttons

Rear Panel



Rear View:
Input : 4 x Composite/S-Video/Audio.
Output: 2 x Composite/S-Video/Audio.
Power DC Input : DC12V, 300 ~ 500mA.

Specifications

SB-5450		
Control Method	Front Panel Switches and IR Remote Control	
Video Inputs	4x Composite Video, 75Ω on RCA Connectors	4x S-Video (Y/C), 75Ω on 4-Pin Mini-DIN Connectors
Audio Inputs	4x Stereo R/L, 40KΩ on RCA Connector	4x Stereo R/L, 40KΩ on RCA Conn.
Video Outputs	2x Composite Video, 75Ω on RCA Connectors	2x S-Video (Y/C), 75Ω on 4-Pin Mini-DIN Connectors
Audio Outputs	2x Stereo R/L, 400Ω on RCA Connector	2x Stereo R/L, 400Ω on RCA Conn.
Video Bandwidth	>100MHz	>100MHz
Video Distortion	<1.2db (Standard +/- 3db)	<1.2db (Standard +/- 3db)
Audio Distortion	<0.6db (Standard +/- 3db)	<0.6db (Standard +/- 3db)
Channel Isolation	>50db	>50db
S/N Ratio	>50db	>50db
Power Consumed	210mA Maximum @500mA	210mA Maximum @500mA
Power Source	12 Volts DC	12 Volts DC



4 S-VIDEO/COMPOSITE MATRIX SWITCHER

