

Scart 4x2 Matrix Switcher

Model : SB-5520

Matrix Switcher

Input : 4x Scart AV system (Scart plug)
RGB, S-Video, Composite Video, Stereo Audio

Output : 2x Scart AV system (Scart plug)
RGB, S-Video, Composite Video, Stereo Audio

Power Input : DC +12V , @800~1000mA. 

Safety Notice!

To prevent damage to your television equipment use only the supplied AC Adaptor and make the power connections to your television.

Instruction Manual

Shinybow®

SCART AV MATRIX SWITCHER

4x2 Matrix Switcher

RGB/S-Video/Video/Audio

4 inputs > 2 outputs



Model : SB-5520

SCART AV Matrix Switcher Series

Thank you for purchasing the SB-5520 Scart AV Matrix Switcher. You will find this unit easy to install and highly reliable but it is essential that you read this manual thoroughly before attempting to use switcher.

128.577.

Introduction

Congratulations on your purchase of one of the most innovative SCART AV switching products on the market today. The SB-5520 switch for RGB/S-Video/Composite Video/Stereo Audio signals. This is a fully Matrix Switcher and with a IR Remote Controller. Each has 4 individual SCART AV inputs with 2 identical SCART AV outputs and useful for matrix signals from SCART connector AV Source devices (such as: Video Game Consoles, Scart Video Cds, DVDs, Satellite Receivers, CATV Set Top Boxes, etc.) To SCART AV destination devices (such as: DVD-Rs, TV Sets, Video Projectors, etc.)

Before you make any connections

Make sure all AV devices to be connected to the Scart AV matrix Switcher are functioning according to their respective operation manuals before connecting them. Always connect the Scart AV devices to the Scart Matrix Switcher one at a time and make sure each works just as it did before it was connected.

Features of the SCART Matrix Switcher

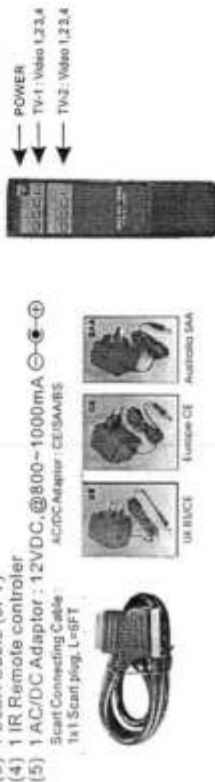
This device can be operated in two modes: IR Remote control or Manual. In the selected by pushing the IR key/Manual button on the front panel to the Scart sources position. So, if you have four devices hooked up to the four inputs and only one has its power turned on, that device will be switched to the output by IR Remote control. Or When in the Manual mode, selected by pushing the for Scart select Manual buttons on the front panel, selection of input AV1, AV2, AV3 or AV4 to be routed to the SCART AV output in done by repeatedly pressing the Input Channel button to toggle through the inputs.

Safeguards and Precautions

- Keep this unit away from fire, extremely hot areas, water or moisture of any kind.
- Do not place this unit on any support that is not firm, level and strong.
- Do not service the unit yourself. Opening the unit's housing will void the warranty.
- Service must be by Shinybow or by an authorized technician.
- Illegal duplication of copyrighted material is strictly prohibited by Federal Laws.

Supplied Accessories

Check that you have the following components in your amplifier pack:

- 1 Instruction Manual
 - 1 SB-5520 Switcher
 - 1 Scart Cable (6FT)
 - 1 IR Remote controller
 - 1 AC/DC Adaptor : 12VDC, @800-1000mA
- 
- IR Remote Controller
POWER
TV-1: Video 1,2,3,4
TV-2: Video 1,2,2,4
- AC/DC Adaptor: CE/USA/B3
Scart Connecting Cable : 1x1 Scart plug, L-RFT
- IR Remote Controller
European CE
Australia SA4

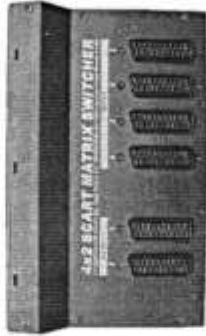
Typical Hookup and Operation

Front Panel

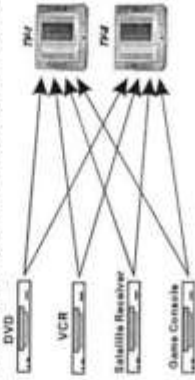


Front View:
Power SW : ON/OFF
DC Input : 12V, @800-1000mA

Pane view



SCART 4X2 MATRIX SWITCHER



SPECIFICATIONS:

- Type of Switcher : 4x2 Matrix Switcher
- Video Input : 4 x RGB/S-Video/Composite Video 1 Vpp, 75 Ohms.
- Audio Input : 4 x Stereo Audio(AR/L) 47k Ohms.
- Video output : 2 x RGB/S-Video/Composite Video 1 Vpp, 75 Ohms.
- Audio Output : 2 x Stereo Audio(AR/L) 47k Ohms.
- Video Bandwidth : > 250MHz. +/- 3db
- Audio Distortion : < 1.2 db
- Channel Isolation : > 50 db
- Signal to Noise Ratio : > 50 db
- Unit measurement : 9.30" x 5.30" x 1.73in (LWH)
- Power Consumption : +12V DC, @ 800mA.
- Power Source : AC to DC Adapter

Specification for Scart 1 or 2 system, Screen Auto Scan 4:3 or 16:9

Scart Signals for RGB, S-Video(Y/C), Composite Video /Stereo Audio(R/L) System

APPLICATIONS :

- DVDs
- VCRs
- Satellite Receivers
- STBs
- Games

