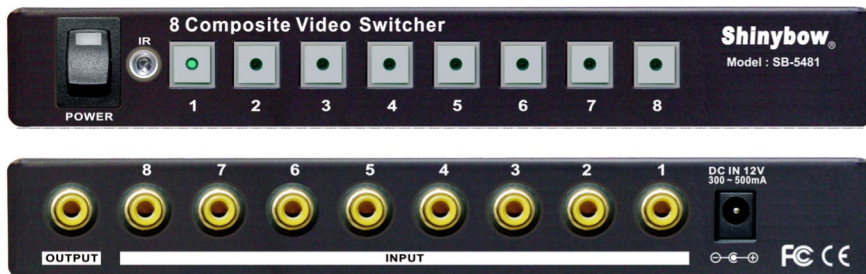


COMPOSITE VIDEO SWITCHER

Model : SB-5440

8x1 Video Switch



Input : 8x Composite Video (RCA connectors)

Output : 1x Composite Video (RCA connectors)

Power Input : DC +12V , 300mA ~ 500mA.

RCA CONNECTORS

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™ USA

COMPOSITE VIDEO SWITCHER

8x1 Video Switcher

8 inputs > 1 output



Model : SB-5440

Same models: SB-5481

8 in-1 out Switcher

Composite Video Routing Switcher Series

Thank you for purchasing the SB-5440 Composite Video routing 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.

Introduction

Congratulations on your purchase of one of the most innovative Composite Video switching products on the market Today. The SB-5440BNC for Composite Video. This is a fully Composite Video Switcher and with a IR Remote Controller. Each has 8 individual Composite Video inputs with 1 identical Composite Video output and useful for routing signals from Composite Video Source devices (such as: VCRs, Camcorders, Video Game Consoles, Video Cds, DVDs, Satellite Receivers, CATV Set Top Boxes, etc.) To Composite Video destination devices (such as :VCRs, DVD-Rs, TV Sets, Video Projectors, etc.)

Before you make any connections

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

Supplied Accessories

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

- (1) 1 Instruction Manual
- (2) 1 SB-5440BNC switcher module
- (3) 1 AC Adaptor : 12VDC, 300mA ~ 500mA
- (4) 1 IR Remote Controller

AC/DC Adaptor : CE/UL/SAA/BS



IR Remote Controller



Specifications

Model Number	SB-5440BNC, SB-5581
Input/output	8 in to 1 out Switcher
Type of Signals	Composite Video
Input	8 x Video- Composite Video
Output	1 x Video- Composite Video
Select function	Manu & IR Remote controller
IR frequency	38KHz
Video Bandwidth	>20MHz (+/- 0.5db)
Video Distortion	<0.5db
Channel Isolation	>60db , 6.5db Gain between any input and output
Signal to Noise Rate	>60db
Video Crosstalk	>-55db at 5MHz
In/Out Terminal	BNC female connectors.
Enclosure type	Metal (Black color)
Power Consumed	200mA Maximum
Power Source	DC 12 Volts, @300~1000mA
Size (L,W,H)	6.90 in x 3.20 in x 1 in (175x80x26mm)
Net Weight (Unit only)	1.10 lbs. (0.452 kgw) Approx.

Safeguards and Precautions

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

Typical Hookup and Operation

Front Panel



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

Rear Panel



Rear View:
Input : 8 x Composite Video.
Output: 1 x Composite Video.
Power DC Input : DC12V,

Installing : Video Switcher (BNC connectors)

