

# 9x Composite Video Distribution Amplifier

Model : SB-3702

## CONFORMANCE TEST REPORT

FOR **EN 55013 / EN 55020**

 Report Number : ET93S-06-168-1

FOR **FCC 47 CFR / Part 15 Subpart B**

 Report Number : ET93S-06-168-02

FOR **VCCI**

 Report Number : ET93S-06-168-03

Model Number : SB-3701

Comment Number : SB-3702, SB-3772, SB-3776

**Input :** Composite Video (RCA connector)

**Output :** 9 x Composite Video (RCA connector)

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

### Safety Notice!

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

Thank You for purchasing

## Instruction Manual

# SHINYBOW™ USA

## 9 VIDEO DISTRIBUTION AMPLIFIER

**1:9 Composite Video RCA connectors**

**1 input to 9 outputs**



Model : SB-3702




### Composite Video Distribution Amplifier Series

Thank you for purchasing the SB-3702 Composite Video 9 Way Splitter. 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 converter.

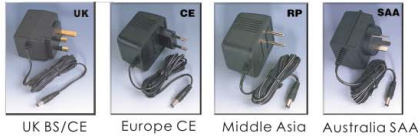
Part No.: SB-3702-9CV

## Supplied Accessories

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

- (1) 1 Instruction Manual
- (2) 1 SB-3702 Amplifier (RCA Connector)
- (3) 1 AC Adaptor : 12VDC, @500mA 

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



## Introduction

Congratulations on your purchase of one of the most innovative Composite Video signal distribution product on the market today. For Composite Video, choose the 9 output SB-3702. This product provide multiple composite video outputs that are identical to the source signal. There is useful for distributing signals from VCRs, Camcorders, Video Game Consoles, Video CDs, DVDs, Satellite Receivers, CATV Set Top Boxes, etc.

## Before you make any connections

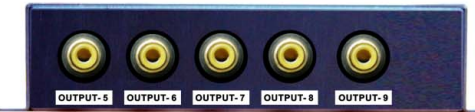
Make sure all Composite Video devices to be connected to the composite Video Splitter are functioning according to their respective operation manuals before connecting them. Always connect the composite Video devices to the composite Video Distribution Amplifier one at a time and make sure each works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

## SPECIFICATION:

<b>Model Number</b>	<b>SB-3702</b>
<b>Input/output</b>	1 input to 9 outputs Distribution Amplifier
<b>Type of Signals</b>	Composite Video
<b>Video Bandwidth</b>	320MHz (G=+10), Maximum 440MHz(G=+2)
<b>Slew Rate</b>	5,500 V/us, 4 V Step, G=+2
<b>Video Distortion(SFDR)</b>	-66 dBc@20MHz, -75dBc@20MHz
<b>Video Specifications</b>	Gain Flatness : 01 dB to 75 Mhz 0.01% Differential Gain Error(RL=150Ω). 0.02° Differential Phase Error (RL=150Ω)
<b>Enclosure type</b>	Metal wall mount
<b>Power Consumed</b>	300mA Maximum
<b>Power Source</b>	DC 12 Volts, @ 500mA
<b>Size (L,W,H)</b>	4.43 in(110mm) x 3.14 in(80mm) x 1 in (26mm)
<b>Net Weight (Unit only)</b>	0.80 lbs. (0.55kg) Approx.

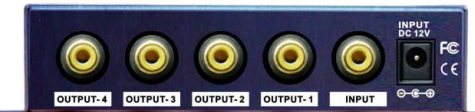
## Typical Hookup and Operation

### Front Panel



Front View:  
output: 5~9 Composite Video(RCA)

### Rear Panel

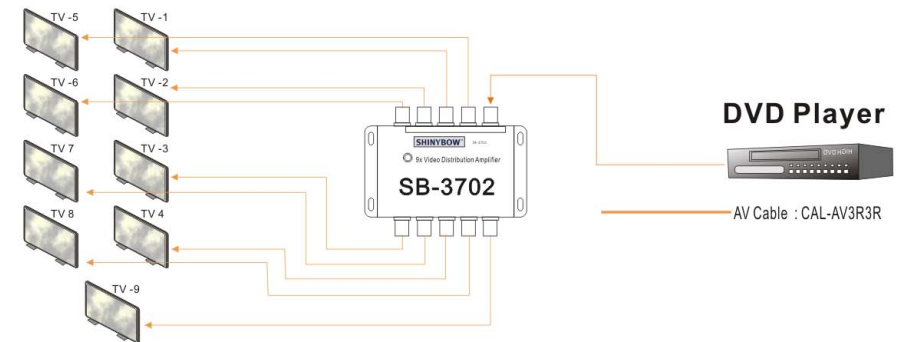


Rear View:  
Input : Composite Video (RCA)  
Output: 1~4 Composite Video(RCA)  
DC Input : 12V, @500mA

## 9x Composite Video Distribution Amplifier

**Composite Video System : RCA connector**

### Plasma / LCD Displays Monitors



## 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.
- e . Illegal duplication of copyrighted material is strictly prohibited by Federal Laws.

**Congratulations! The switcher is now ready for use.**  
**Switch on your player and TV and enjoy high quality colour.**