

4 Composite Video Distribution Amplifier

Model : SB-3701 BNC

CONFORMANCE TEST REPORT

FOR **EN 55013 / EN 55020**

CE Report Number : ET93S-06-168-1

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

FC Report Number : ET93S-06-168-02

FOR **VCCI**

VCI Report Number : ET93S-06-168-03

Model Number : SB-3701

Comment Number : SB-3701, SB-3772, SB-3776

Input : Composite Video (BNC connector)

Output : 4 x Composite Video (BNC 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

4 VIDEO DISTRIBUTION AMPLIFIER

1x4 Composite Video BNC connectors

1 input > 4 outputs



Model : SB-3701 BNC



Composite Video Distribution Amplifier Series

Thank you for purchasing the SB-3701BNC Composite Video 4 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-3701BNC-4CV

Supplied Accessories

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

- (1) 1 Instruction Manual
- (2) 1 SB-3701 BNC Amplifier (BNC Connector)
- (3) 1 AC Adaptor : 12VDC, @300mA~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 8 output SB-3701BNC. 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.

Specifications

Model Number	SB-3701 BNC
Input/output	1 input to 4 outputs Distribution Amplifier
Type of Signals	Composite Video (BNC connector)
Video Bandwidth	320MHz (G=+10), 440MHz(G=+2)
Slew Rate	5,500 V/us, 4 V Step, G=+2
Video Distortion(SFDR)	-66 dBc@20MHz, -75dBc@20MHz
Video Specifications	Gain Flatness : 01 dB to 75 Mhz 0.01% Differential Gain Error(RL=150Ω). 0.02° Differential Phase Error (RL=150Ω)
Enclosure type	Metal wall mount
Power Consumed	150mA Maximum
Power Source	DC 12 Volts, @300mA~500mA
Size (L,W,H)	4.43 in(110mm) x 3.14 in(80mm) x 1 in (26mm)
Net Weight (Unit only)	0.60 lbs. (0.45kg) Approx.

Typical Hookup and Operation

Front Panel



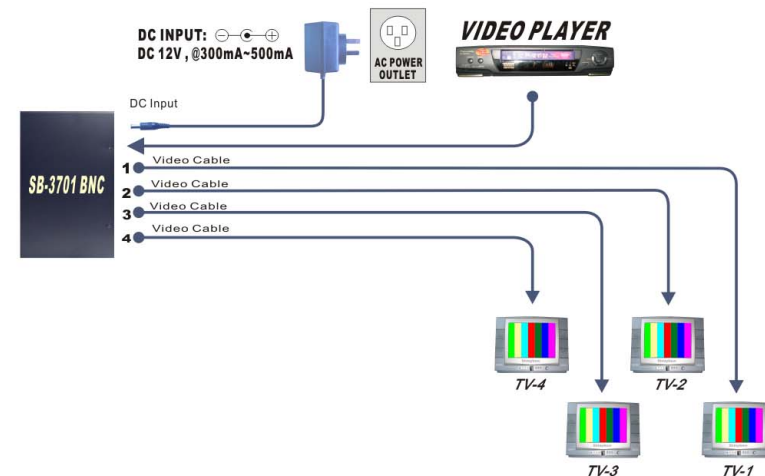
Rear Panel



Rear View:
Input : Composite Video (BNC)
Output : 4 x Composite Video(BNC)
DC Input : 12V, 300~500mA

4x Composite Video Distribution Amplifier

Composite Video System : BNC connector



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.**