

# 1:4 Video Distribution Amplifier

\* SB-3701 use RCA Connector, SB-3701BNC use BNC connector

## Description

The SB-3701 series are 1in to 4out of Video or S-Video(Y/C) Distribution Amplifier. They are one of the most innovative Video/S-Video distribution product. They are distribution of signals included S-Video(Y/C), Video(Composite Video). These products provide multiple 4 outputs that are identical to the source signal. There are useful for distributing signals from VCRs, Camcorders, Video Game Consoles, DVDs, Satellite Receivers, CATV Set Top Boxes, etc.

## 1:4 Composite Video (RCA)

### SB-3701



#### Front View :



#### Rear View :



Video Input : 1x Composite Video(RCA)  
Video Output : 4x Composite Video(RCA)

## 1:4 Composite Video (BNC)

### SB-3701BNC



#### Front View :



#### Rear View :

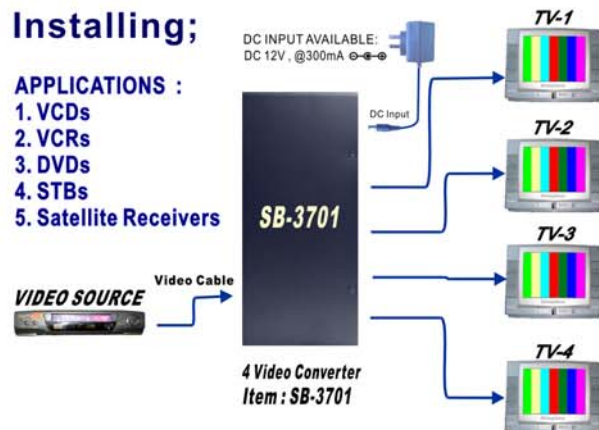


Video Input : 1x Composite Video(BNC)  
Video Output : 4x Composite Video(BNC)

## Installing:

### APPLICATIONS :

1. VCDs
2. VCRs
3. DVDs
4. STBs
5. Satellite Receivers



## Specifications

Type of Amplifier	1:4 Composite Video Distribution Amplifier
Model number	SB-3701 / SB-3701BNC
Input - Video x 1	Composite Video 75 Ohms, 1Vpp
Output - Video x 4	Composite Video 75 Ohms, 1Vpp
Video Bandwidth	110MHz (-3dB) G=+1
Audio Frequency Respond	20Hz ~20KHz, + 0.05db.
Settling time	50 ns To 0.1%
Low power	4.4 mA / Amplifier
Low distortion	-80 dBk total harmonic @ 1 Mhz, (RL= 100Ω)
Slew Rate	1000 V/μs
Gain Flatness	0.1 dB to 20MHz, RL=150Ω
Differential gain Error	0.03% , (RL= 1kΩ)
Differential Phase Error	0.03° , (RL= 1kΩ)
In/Out Terminal	SB-3701-RCA, SB-3701BNC-BNC connectors.
Enclosure type	Metal case wall mount type
Power Consumed	50mA Maximum
Power Source	DC 12 Volts, @300mA
Size (L,W,H)	4.33 in x 3.14 in x 1 in (110x80x25mm)
Net Weight (Unit only)	1.6 0 bs. (1.00kg) Approx.