

1:9 Video Distribution Amplifier

* SB-3702 use RCA Connector, SB-3702BNC use BNC connector

Description

The SB-3702 series are 1 in to 9 out of Composite Video Distribution Amplifier. They are one of the most innovative Composite Video distribution product. They are distribution of signals included Composite Video. These products provide multiple 9 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.

1:9 Composite Video (RCA)

SB-3702



Front View :



Rear View :



Video Input : 1x Composite Video(RCA)
Video Output : 9x Composite Video(RCA)

1:9 Composite Video (BNC)

SB-3702BNC



Front View :



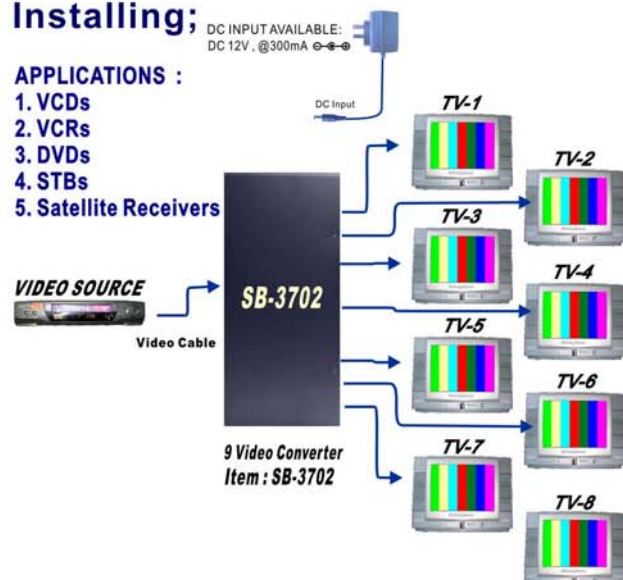
Rear View :



Video Input : 1x Composite Video(BNC)
Video Output : 9x Composite Video(BNC)

Installing:

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



Specifications

Type of Amplifier	1:9 Composite Video Distribution Amplifier
Model number	SB-3702 / SB-3702BNC
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-3702-RCA, SB-3702BNC-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.