

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 :



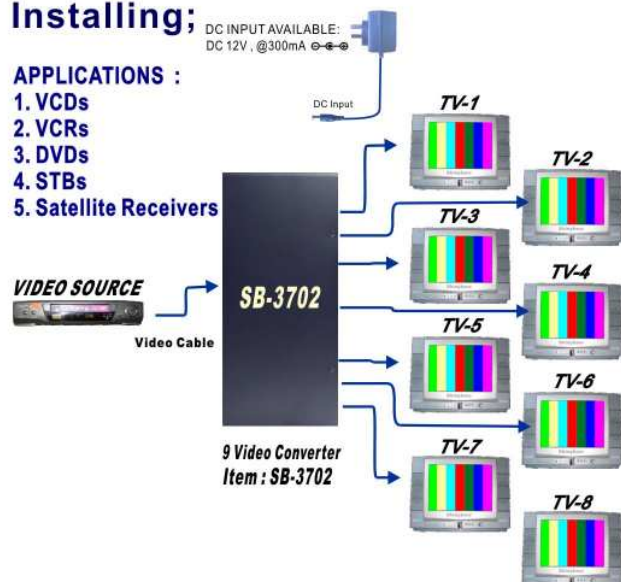
Rear View :



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. |