# **SHINYBOW** USA

# SB-3709

# 1x8 S-VIDEO · AUDIO DISTRIBUTION AMPLIFIER

DISTRIBUTOR
S-VIDEO AUDIO

Inputs : 1x S-VIDEO (Y/C), STEREO AUDIO (AR/AL)
Outputs : 8x S-VIDEO (Y/C), STEREO AUDIO (AR/AL)

### SB-3709 1x8 DISTRIBUTION AMPLIFIER



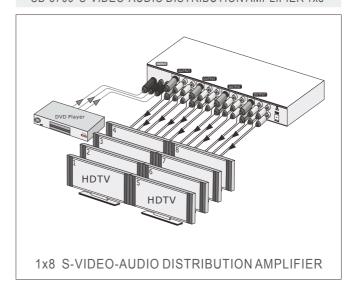
## SB-3709M 1RU 19inch Rack Metal case





Ear Rack: 1U-300L

#### SB-3709 S-VIDEO-AUDIO DISTRIBUTION AMPLIFIER 1x8



SB-3709 is a 1 Input To 8 Outputs S-Video & Stereo Audio Distribution Amplifier. Video Bandwidth 440MHz Distribution Amplifier product. Its one of the most innovative S-Video(Y/C) and Stereo Audio (AR/AL) distribution amplifier product on the market Today. Support 19 inch Ear mount pair part number #10-300L and MRM is 19 inch 1RU Rack mount type. It has 1 individual inputs with 8 individual outputs. Because it is a distributor, So the one input may be distribution to any 8 outputs in the same time. It completely eliminates the need to constantly move around S-Video and Stereo Audio input and output cables. This distribution amplifier is ideally suited for distributing S-Video/Audio signals from VCRs, Camcorders, Video Game Console, Video CDs, DVDs, Satellite Receivers, CATV Set-Top Box Devices to HD High Definition LCD Television for HDTV resolution 480p, 720p 1080i and 1080p or HD Plasma display monitor applications.

### **FEATURES**

- 1. Support 1x8 Composite S-Video-Stereo Audio Distribution Amplifier
- 2. Distributing S-Video(Y/C) and Stereo Audio(AR/AL) Signals
- $3.\ Support\ HDTV\ Resolutions\ for\ 480i,\ 480p,\ 576p,\ 720p,\ 1080i\ and\ 1080p$
- 4. S-Video Bandwidth : 440MHz (-3dB), 200 mVp-p
- 5. Audio bandwidth: 60MHz.
- 6. Audio Frequency Respond : 20Hz  $\sim$  20KHz
- 7. Application Source devices from VCRs, Camcorders, Video Game Console, Video CDs, DVDs, Satellite Receivers, CATV Set-Top Box.
- 8. Suitable for distributing to HD high resolution Video player device and HDTV, LCD TV, Plasma TV, HD Monitor displays
- $9.\ Power\ switch\ control\ via\ selection\ pushbuttons\ with\ LED\ readout$
- 10. Enclosure type: SB-3709M Support 19 inch Ear & 1RU Rack mountable
- 11. Support Lower power consumed full load under 480 mA
- 12. Power supply offer a universal type 100~230 VAC switch

#### SPECIFICATIONS

1. Type of distributor : 1 input to 8 outputs Distribution Amplifier

2. Type of Signals : S-Video(Y/C) via 1x RCA Female Connector

Stereo Audio (AR/AL) via 2x RCA Female Connectors

3. S-Video Bandwidth : 440MHz, (-3 dB)  $\,$  2V p-p,

4. Audio Bandwidth: 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Lift=60MHz)

5. Audio Frequency Respond :20Hz ~20KHz

6. All Hostile Crosstalk : -56 db @ 5 MHz, -45 dB @ 50 MHZ

7. Scan Rates Accepted: 50Hz or 60Hz

8. Slew Rate: 1000V/us, Fixed internal gain of 2

 $9.\ Controls: Power \ switch \ selection \ via \ pushbuttons \ with \ LED \ readout$ 

10. Safety Approvals : CE, FCC, RoHS(2002/95/EC)

11. Dimensions (W.D.H.):

SB-3709 9.37" (304mm) x 5.95" (150mm) x 1.73" (44mm) SB-3709M 17.32" (440mm) x 7.87" (200mm) x 1.73" (44mm)

12. Net Weight (Unit Only): About 980 gwm (with metal case)

13. Power Voltage Input: DC 12V @0.66A