

## SB-3730

### 1x4 Component · Audio Distribution Amplifier

Input : 1x Component Video (YPbPr) / Stereo Audio (AR/AL)  
 Output : 4x Component Video (YPbPr) / Stereo Audio (AR/AL)

COMPONENT AUDIO DISTRIBUTOR

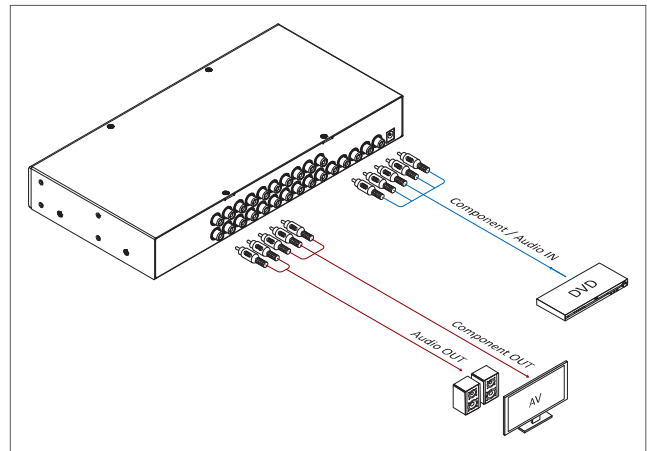


Ear Rack : 1U-300L

### INTRODUCTION

SB-3730 is a high speed Video Bandwidth small signal 300MHz large signal 320MHz Distribution Amplifier product. It's one of the most innovative Component Video(YPbPr),and Stereo Audio(AR/AL) Distribution Amplifier product on the market today. Support 19 inch Ear mount pair part number #1U-300L. It has 1 individual input with 4 individual outputs. Because it is a Component Video and Audio amplifier, the input may be distribution to any output; it completely eliminates the need to constantly move around Component Video and Stereo Audio input and output cables. This Distribution Amplifier is ideally suited for TV for resolution 480p, 720p. Control is provided power switch via front pushbuttons with LED readout remote controller.

### DIAGRAM TYPICAL



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### FEATURES

01. Support 1 input to 4 outputs Component-Audio Distribution Amplifier
02. Support HDTV Resolution 480i, 480p, 576p, 720p
03. Video Bandwidth : 300MHz (-3dB), 200 mVp-p
04. Audio bandwidth : 60MHz
05. Audio Frequency Respond : 20Hz ~ 20KHz
06. Low all hostile crosstalk of -83dB @ 5MHz
07. Signals switch including: Component Video YPbPr, Stereo Audio (AR/AL) signals
08. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
09. Direct selection power switch via front pushbuttons with LED readout
10. Enclosure type : Support 19 inch Ear & 1RU Rack mountable panel
11. Support Lower power consumed full load under 450 mA
12. Power supply offer a universal type 100~240 VAC switch

### SPECIFICATIONS

Type of switcher	1 input to 4 outputs Component-Audio Distribution Amplifier
Video Bandwidth	300MHz, (-3dB) 200 mV p-p, 380MHz, (-3dB) 2V p-p, R=300MHz, G=300MHz, B=300MHz, Audio=60MHz
Audio Bandwidth	60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz)
Audio Frequency Respond	20Hz ~20KHz
All Hostile Crosstalk	-84dB @ 5MHz, -54dB @ 50MHz
Channel Crosstalk	-56dB @ 100MHz
Slew Rate	1000 V/us, G=+1,2 V Step
Controls	Power switch via front panel selection buttons with LED readout
Safety Approvals	CE, FCC, VCCI
Rack Mount Bracket	19 inch 1U High Rack Mount Bracket (1U-300L)
Dimension (WxDxH)	11.9" x 6.06" x 1.73" (304mm x 154mm x 44mm)
Weight	1.4 kg / 3.08 lb
Power Supply	DC 12V, @0.35A (World Wide Universal AC 100~240V 50/60Hz)