

## SB-3730

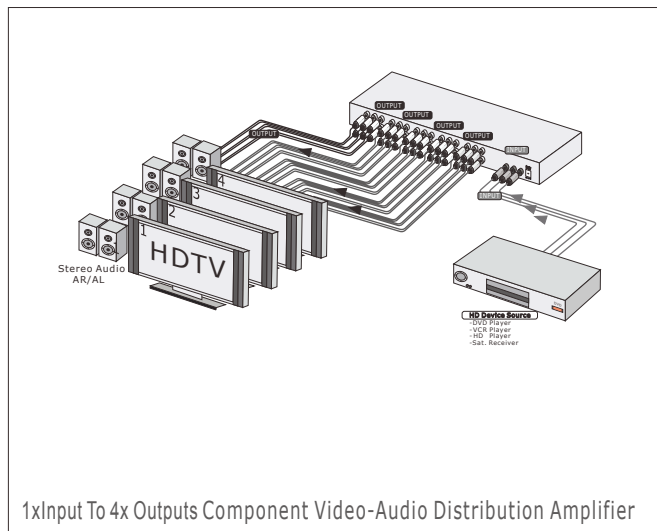
### 1x4 COMPONENT-AUDIO DISTRIBUTION AMPLIFIER

**COMPONENT AUDIO AMPLIFIER**

Input : 1x Component(YPbPr), Stereo Audio(AR/AL)  
Outputs : 4x Component(YPbPr), Stereo Audio(AR/AL)



#### SB-3730 COMPONENT/AUDIO DISTRIBUTION AMPLIFIER 1x4



SB-3730 is a high speed Video Bandwidth small signal 300MHz, large signal 320MHz distribution amplifier product. Its 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-304L and MRM is 19 inch 1RU Rack mount type. 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 full HD High Definition LCD HDTV Television for resolution 480p, 720p 1080i and 1080p or Plasma display monitor applications. Control is provided power switch via Front pushbuttons with LED readout remote controller.

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#### FEATURES

1. Support 1 input to 4 outputs Component-Audio Distribution Amplifier
2. Support HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
3. Video Bandwidth : 300MHz (-3dB), 200 mVp-p
4. Audio bandwidth : 60MHz.
5. Audio Frequency Respond : 20Hz ~ 20KHz
6. Low all hostile crosstalk of -83 dB @ 5 Mhz
7. Signals switch including: Component Video YPbPr, Stereo Audio (AR/AL) signals
8. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
9. 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 100~230 VAC switch

#### SPECIFICATIONS

1. Type of switcher : 1 input to 4 outputs Component-Audio Distribution Amplifier
2. Video Bandwidth : 300MHz, (-3 dB) 200 mV p-p, 380MHz, (-3 dB) 2V p-p, R=300MHz, G=300MHz, B=300MHz, Audio=60MHz
3. Audio Bandwidth : 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Lift=60MHz)
4. Audio Frequency Respond : 20Hz ~ 20KHz
5. All Hostile Crosstalk : -84 db @ 5 MHz, -54 dB @ 50 MHz
6. Channel Crosstalk : -56 db @ 100 Mhz
7. Slew Rate : 1000 V/us, G=+1.2 V Step
8. Controls : Power switch via Front panel selection buttons with LED readout
9. Safety Approvals : CE, FCC, RoHS(2002/95/EC)
10. Dimensions (W.D.H.) : 11.82" (300mm) x 5.91" (150mm) x 1.73" (44mm)
11. Net Weight (Unit Only) : About 1350 gwm (with metal case)
12. Power Voltage Input : DC 12V @ 0.42A