

SB-3733

1x8 Component · Digital · Audio (1000Mb) Distribution Amplifier

Input : 1x Component Video (YPbPr) / Digital Audio (PCM) / Stereo Audio (AR/AL)
 Output : 8x Component Video (YPbPr) / Digital Audio (PCM) / Stereo Audio (AR/AL)

COMPONENT AUDIO PRO
 DIGITAL DISTRIBUTOR

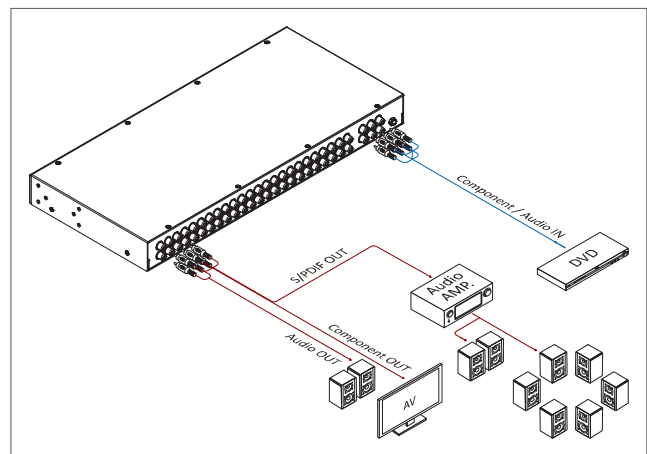


Ear Rack : 1U-440L

INTRODUCTION

SB-3733 is a high speed Video Bandwidth small signal 700MHz large signal 1000MHz Distribution Amplifier product. It's one of the most innovative Component Video (YPbPr), Digital Audio(PCM) and Stereo Audio(AR/AL) with 8x outputs function distribution amplifier product on the market today. Support 19 inch Ear mount pair part number #1U-440L. It has 1 individual input with 8 individual outputs. Because it is a Component Video/Digital and Stereo Audio amplifier, 1 input can be distribution to any 8 outputs. It completely eliminates the need to constantly move around Component Video, Digital Audio 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.

DIAGRAM TYPICAL



06

FEATURES

01. Support 1 input to 8 outputs Component-Digital-Audio Distribution Amplifier
02. Support HDTV Resolution 480i, 480p, 576p, 720p
03. Video Bandwidth : Small signal 1000MHz, (-3dB), Large signal 440MHz
04. Digital Audio bandwidth : 110MHz. compatible Composite Video in/out
05. Audio Frequency Respond : 20Hz ~ 20KHz
06. Low all hostile crosstalk of -83dB @ 5MHz
07. Signals amplifier including : Component Video YPbPr, Digital Audio(S/PDIF) 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 800 mA
12. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

Type of amplifier	1x input to 8x outputs Component-Digital-Audio Distribution Amplifier
Video Bandwidth	Small signal 1000MHz, (-3dB), Large signal 700MHz, R=700MHz, G=700MHz, B=700MHz, Digital=110MHz, Audio=60MHz
Audio Bandwidth	60MHz, (-3dB)(Audio-Right=60MHz, Audio-Lift=60MHz)
Audio Frequency Respond	20Hz ~20KHz
All Hostile Crosstalk	-84dB @ 5MHz, -54dB @ 50MHz
Channel Crosstalk	Channel Crosstalk : -56dB @ 100MHz
Slew Rate	1000 V/us, G=+1,2 V Step
Controls	Switch power via Front panel selection buttons with LED readout
Safety Approvals	CE, FCC, VCCI
Rack Mount Bracket	19 inch 1U High Rack Mount Bracket (1U-440L)
Dimension (WxDxH)	17.4" x 7.87" x 1.73" (442mm x 200mm x 44mm)
Weight	2.4 kg / 5.29 lb
Power Supply	DC 12V, @0.65A (World Wide Universal AC 100~240V 50/60Hz)