

SB-3776

1x2 Component Video Distribution Amplifier

Input : 1x Component Video (YPbPr)
 Output : 2x Component Video (YPbPr)

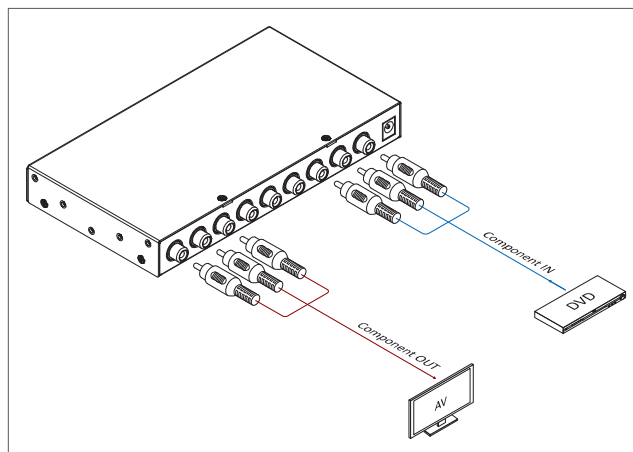
COMPONENT AMPLIFIER



INTRODUCTION

SB-3776 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),Distribution Amplifier product on the market today. Support wall mount pair part type. It has 1 individual input with 2 individual outputs. Because it is a Component Video amplifier, the input may be distribution to any two outputs. It completely eliminates the need to constantly move around Component Video input and output cables. This distribution amplifier is ideally suited for full HDTV for the resolution of 480p, 720p 1080i. 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 2 outputs Component Video Distribution Amplifier
02. Support HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
03. Video Bandwidth : 250MHz (-3dB), 200 mVp-p
04. Low all hostile crosstalk of -83dB @ 5MHz
05. Signals switch including: Component Video YPbPr Signals
06. Suitable for full HD high resolution video player device and LCD/Plasma monitor displays
07. Power switch direct ON/OFF via Front pushbuttons with LED readout
08. Enclosure type : Support wall Rack mountable panel
09. Support Lower power consumed full load under 175 mA
10. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

Type of Amplifier	1 input to 2 outputs Component Video Distribution Amplifier
Video Bandwidth	250MHz, (-3dB) 200 mV p-p, 300MHz, (-3dB) 2V p-p, R=250MHz, G=250MHz, B=250MHz
All Hostile Crosstalk	-84dB @ 5MHz, -54dB @ 50MHz
Channel Crosstalk	-56dB @ 100MHz
Slew Rate	1000 V/us, G=+1,2 V Step
Controls	Power switch on front panel selection buttons with LED readout
Safety Approvals	CE, FCC, VCCI
Dimension (WxDxH)	6.88" x 3.14" x 0.98" (175mm x 80mm x 25mm)
Weight	0.7 kg / 1.54 lb
Power Supply	DC 12V, @0.3A (World Wide Universal AC 100~240V 50/60Hz)