

SB-3790 · SB-3780

1x9 COMPONENT · DIGITAL · AUDIO DISTRIBUTION AMPLIFIER **DISTRIBUTOR PRO**

Inputs : 1x Component Video(YPbPr), Digital Audio, S-Video, Composite Video, Stereo Audio

AUDIO DIGITAL COMPONENT

Outputs : 8x Component Video(YPbPr), Digital Audio, S-Video, Composite Video, Stereo Audio and 1x Loop Output Port

SB-3790 1x9 DISTRIBUTION AMPLIFIER(Loop Output)



SB-3780 1x9 DISTRIBUTION AMPLIFIER(Loop Output)



SB-3790 is a high speed Video Bandwidth small signal 700MHz, large signal 380MHz distribution amplifier product. Its one of the most innovative Component Video(YPbPr), Digital Audio(PCM) and Stereo Audio(AR/AL) with Loop output function distribution amplifier product on the market Today. Support wall mount type. It has 1 individual input with 8 individual and 1 Loop Output outputs. Because it is a Component Video / Digital and Stereo Audio amplifier, The input may be distribution to any output; 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 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. SB-3780 without Audio.

FEATURES

1. Support 1x input to 8x outputs and 1x Loop Output Distribution Amplifier
2. Signals amplifier including:
Component Video (YPbPr), Digital Audio (S/PDIF), Stereo Audio (AR/AL) signals
3. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays. HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
4. Video Bandwidth : Small signal 1000MHz, (-3 dB), Large signal 440MHz
5. Digital Audio bandwidth : 110MHz. compatible Composite Video in/out
6. Audio bandwidth : 60MHz. (-3dB).
7. Audio Frequency Respond : 20Hz ~ 20KHz
8. Low all hostile crosstalk of -83 dB @ 5 Mhz
9. Support one Loop Output port, Linkage connection the others 10 amplifier units
10. Enclosure type : Support wall Rack mountable 1 inch high
11. Support Lower power consumed full load under 800 mA
12. Power supply offer a universal type 100~230 VAC switch

SPECIFICATIONS

1. Type of amplifier : 1 input to 8 outputs and 1x Loop Output Distribution Amplifier
2. Type of Signals : Component (YPbPr), Digital(S/PDIF), Stereo Audio signals
3. Video Bandwidth : Small signal 700MHz, (-3 dB), Large signal 380MHz
R=380MHz, G=380MHz, B=380MHz, Digital=110MHz, Audio=60MHz
4. Audio Bandwidth : 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Lift=60MHz)
5. Audio Frequency Respond : 20Hz ~ 20KHz
6. All Hostile Crosstalk : -84 db @ 5 MHz, -54 dB @ 50 MHz
7. Channel Crosstalk : -56 db @ 100 Mhz
8. Slew Rate : 1000 V/us, G=+1,2 V Step
9. Loop Output : Support one extend port to the others 10 amplifier units
10. Safety Approvals : CE, FCC, RoHS(2002/95/EC)
11. Dimensions (W.D.H.) : 8.26" (210mm) x 3.15" (80mm) x 1.00" (25mm)
12. Net Weight (Unit Only) : About 1020 gwm (with metal case)
13. Power Voltage Input : DC 12V @ 1.25A

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INSTALLING DIAGRAM

