

ADA-4U,
ADA-4B

Four Output Audio
Distribution Amplifiers

Manual Version 3.01



BURST ELECTRONICS INC

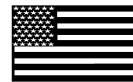
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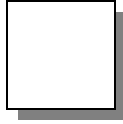
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Audio Distribution Amplifier

Congratulations on your purchase of the Burst Electronics Model ADA-4B or Model ADA-4U. The ADA-4B is a balanced stereo audio amplifier. The ADA-4U is an unbalanced stereo audio amplifier. These units use the latest in high speed, monolithic operational amplifier technology. This results in wide bandwidth, low noise and low distortion. All units contain internal regulated bipolar power supplies and are powered by external 12 Vdc, perfect for field or studio applications. Each of the four outputs is a separate buffer amplifier resulting in a high degree of isolation between outputs.

ADA-4U

The ADA-4U is a stereo unbalanced four (4) output audio amplifier. This product will take a Left and Right channel input and distribute the audio to four (4) Left and Right channel outputs. This product uses RCA jacks for quick connections to your audio devices. Each of the four L/R channels is separately buffered, this makes for a high degree of isolation between the other outputs.

ADA-4B

The ADA-4B is a stereo balanced four (4) output audio distribution amplifier. Left and Right audio gain is separately controlled from the front panel adjustment knobs. Each output, L and R, uses three (3) screw terminal connectors, Positive (+), Negative (-) and Ground (G). The four L/R channels are separately buffered, this makes for a high degree of isolation between the other outputs.

Specifications

Input Impedance:	100k Ohms
Output Impedance:	51 Ohms
Gain ADA-4U:	Unity
Gain ADA-4B:	Adjustable
Bandwidth:	5 Hz to 20 kHz $\pm 1/2$ dB
Crosstalk:	70 dB
S/N:	91 dB
Clipping:	+17 dBm
Output Protection:	Open or Short, Infinite Duration
Size:	2.2W x 1.5H x 5.5D Inches
DC Powered:	11 to 16 Vdc
Current Draw:	70mA
Wall Module:	120 VAC 60 Hz, 12 Vdc
(Included)	500mA, UL Listed
Warranty:	One Year Parts and Labor

