

UTILITY SUMMING & DISTRIBUTION AMPLIFIER

Product Description

U.S.D.A. (Utility Summing & Distribution Amplifier) is a unique 2x4 mini-DA that can be used to combine or split audio signals for distribution. It can be used as a 1x4 or 2x4 DA in stereo or mono. There are 2 inputs (1 stereo pair) and 4 outputs (2 stereo pairs). Each stereo output pair can be independently switched to mono without affecting the other output.

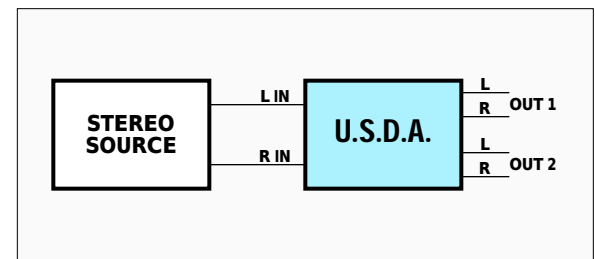
USDA can produce both stereo and mono outputs simultaneously from a stereo source. Inputs and outputs can be operated either balanced or unbalanced. The audio level of each output can be adjusted over a 26db range. All circuitry is transformerless and direct-coupled for sonic accuracy. Connections are via barrier strip to assure long-term reliability.



Technical Specifications

Input Level	-20 to +8 dBm nominal
Input Impedance	20K ohms bal, 10K ohms unbal
Output Level	0 to +8 dBm nominal, +24 dBm max
Output Load	600 ohms or higher per output, bal
Controls	Output Level for each channel
Gain	-6 to +20 dB
Frequency Response	DC to 20kHz, ± 0.25 dB
Distortion	<.01% IM/THD
Noise	>80 dB below nominal output, typ
Power Requirements	115/230VAC, 50/60Hz, 3 W
Construction	Aluminum enclosure and front panel
Physical	6.25" w x 3.75" h x 2.25" d, 2 lbs

Typical Application



Technical specifications subject to change without notice.