

# U.S.D.A. 2x4™

## 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.

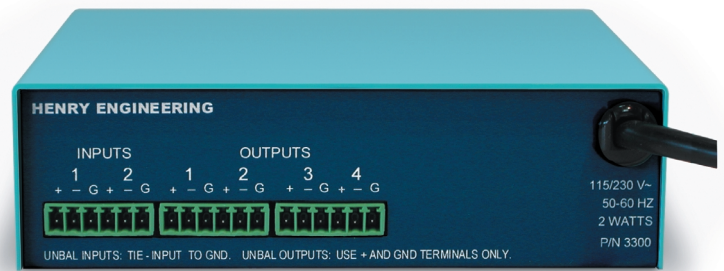
There are 2 inputs (1 stereo pair) and 4 outputs (2 stereo pairs). Front panel "Stereo/Mono" switches select either a stereo or mono output from each output pair. USDA can produce both stereo and mono outputs simultaneously from a stereo source. Inputs and outputs can be operated

either balanced or unbalanced. The audio level of each output can be adjusted over a 26 dB range. All circuitry is transformerless and direct-coupled for sonic accuracy.

Connections are via plug-in euroblock connectors. USDA 2X4 is 1/3 rack width and can be mounted in an optional rack shelf, or wall mounted with optional wall/cabinet mounting brackets. USDA 2X4 is powered by an internal AC power supply.



Front

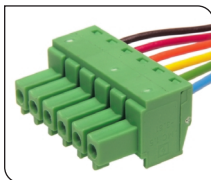
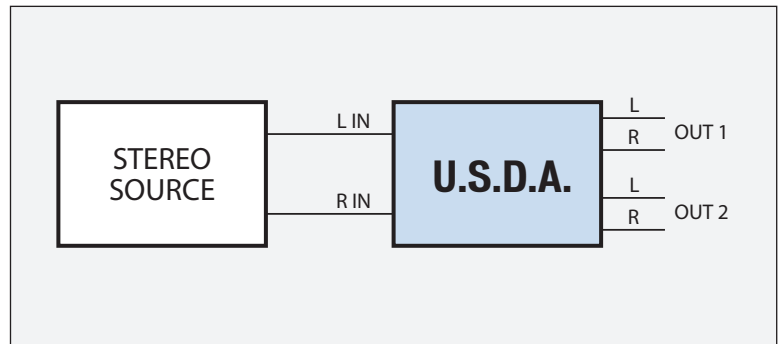


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### Technical Specifications

Input Level	-14 to +8 dBm nominal
Input Impedance	20K ohms bal, 10K ohms unbal
Output Level	0 to +8 dBm nominal, +26 dBm max
Output Load	600 ohms or higher per output, bal
Controls	Output Level for each channel
Gain	-12 to +14 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	Steel enclosure
Physical	5.7" w X 1.7" h X 6.0" d, 3lbs
Mounting	Table top, optional rack mount shelf, optional wall/cabinet mounting brackets
Approval	City of Los Angeles Elect. Test Lab

### Typical Application



Plug-in Installation



No Wall-Warts!



Rack Mountable

Technical specifications subject to change without notice.