

The AES-DAC

Quick Start Guide

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1 Connections

Thank you for your purchase of an AES-DAC. The AES-DAC was designed for integrating into any system where +/- 12VDC is available, and balanced audio is required from an AES signal.

The AES input is converted using a high-quality Burr-Brown Digital to Analog converter and provides a balanced audio output to the target amplifier. The AES-DAC only draws about 100mA on the +12V input, and less than 50mA on the -12V input. Mounting is achieved using 4 convenient mounting holes that are easily accommodated to any project.

The AES-DAC accepts a range of audio sample formats from 16-bit 44.1KHz up to 24-bit 192KHz which can be received and converted using the AES-DAC.

The AES Signal input connects to the 3 input terminal strip positions. The AES Input can also be provided on a pluggable terminal strip as needed.

Analog Audio output is provided on two 3-pin terminal strips, one for each of the Left and Right channels. The outputs are electronically balanced from the output of the Burr-Brown DAC and will provide the best results if fed into a balanced input to cancel out any common-mode noise from the DAC circuit.

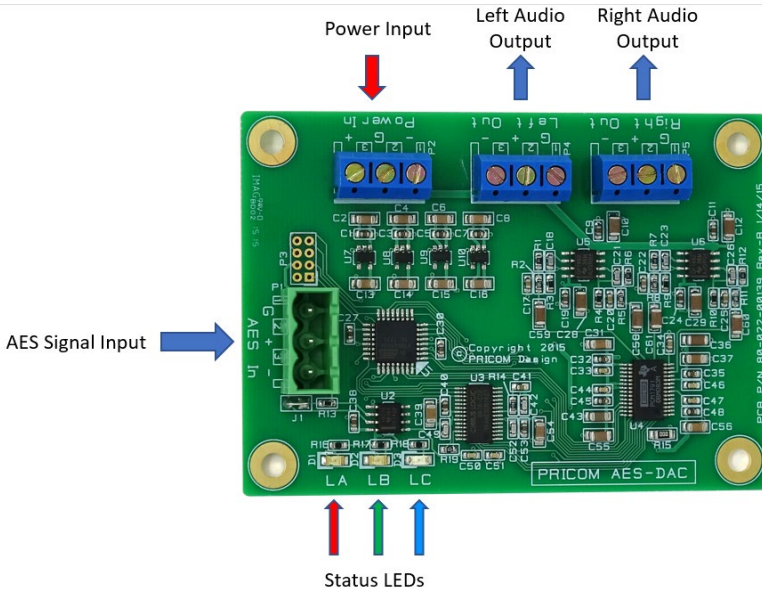


Three status LED's are provided on the AES-DAC to indicate the input signal format and status.

LA- Red, when illuminated, indicates that there is no input AES signal detected and the AES-DAC is in MUTE mode.

LB- Green, when illuminated, indicates that there is a signal input present on the AES input terminal strip.

LC- Blue, when illuminated, indicates that the AES-DAC is operating at 96KHz or higher sample rate.



2 Support

If you are considering a more elaborate application or need additional assistance, don't hesitate to contact us at support@pricom.com. We would be happy to work with you to achieve your project expectations and goals.

You can also visit our web site: www.pricom.com or visit www.BobsBench.com for many interesting product applications.

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