

*CCI*

**Grimm** | **AUDIO**

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Grimm Audio's CCI brings the incredible clock stability of the AD1 to your current setup! The CCI accepts Word Clock and AES/EBU and distributes a super high quality Word Clock and AES/EBU sync to all equipment in your system. Now, any studio can benefit from some of the features of our AD1's unique sound quality like ultimate musical timing and stability of tone.

Grimm Audio's extensive research into the correlation between jitter and sound quality brought to light that emotional response to music is vastly more sensitive to jitter than previously realized. Attention turned from "making jitter low" to achieving the most stable clock possible. This research turned up a surprising array of previously underestimated performance factors like power supply noise, oscillator control circuit noise and low-level crosstalk. Owing to a radically redesigned discrete crystal oscillator, clock stability betters that of even the best test equipment available.

To sync to an external reference the CCI sports a PLL offering an astounding 90dB of jitter suppression at 10Hz, further improving at 60dB/dec. The CCI offers base rates of 44.1kHz and 48kHz and 1/2/4 multiples in separately selectable groups, in addition to an AES/EBU relocker for cleaning the digital feed to your DA converter. Like all Grimm Audio products, the CCI features striking styling and solid build quality.



*The Final Word*