

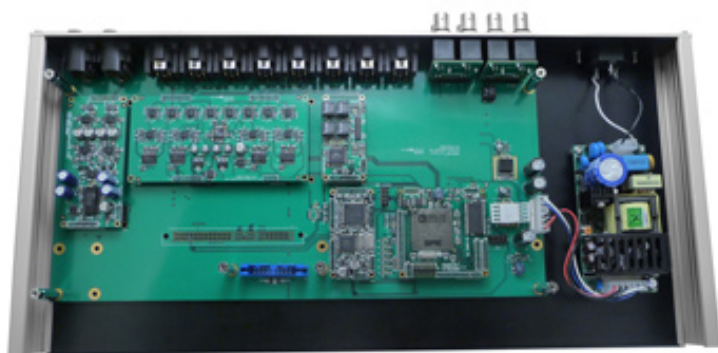
High Performance Audio



- **Optimized High Performance Audio Module**
- **Expandable to 32 Channels**
- **DSP Concept's Audio Weaver Support**
- **dspblok 21369zx (ADSP-21369) DSP Module**
- **Two Channel ADC Module (AKM AK5394A)**
- **8 Channel DAC Module with Analog Attenuators (AKM AK4396 & Cirrus Logic CS3318)**
- **8 Channel DIT (AES 3id/SPDIF)**
- **8 Channel DIR with ASRC (AES 3id/SPDIF)**
- **Low Phase Noise Clock with Word Clock Sync**

Introducing dsprak™

Danville Signal's dsprak™ high performance audio platform is a semi-custom solution for OEMs. Optimized modules are combined with a custom motherboard to create a no-compromise platform that meets specific customer requirements.



Shown: dsprak 2/8

The basic 1U system supports 2 to 8 analog and digital inputs and 8 analog and digital outputs. Additional motherboards can be stacked to create larger systems with up to 32 channels.



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