



Danacoid 8x8 Audio Dsp with AEC & USB

Product Specification

Brand	Danacoid
Model	DA0808
ADSP	ADI SHARC 21489 (x1)
Audio Formats	24 bits, 48 kHz sampling rates (uncompressed)
System Latency	< 3 ms
Analog I/O Channels	8x8
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Analog Input Gain	0, 10, 20, 30, 40, 43 dB
Analog	Input Level : +24 dBu Output Level : +24 dBu
Frequency Response	± 0.2 dB (20 Hz to 20 kHz)
THD+N	< 0.003% (1 kHz, +4 dBu)
Common Mode Rejection Ration	80 dB (60 Hz)
SNR	110 dB
Dynamic Range	Analog : 113 dB Dante : 115 dB
Background Noise	Analog : -89 dBu (A-weighted) Dante : -91 dBu (A-weighted)
Channel Isolation	108 dB (1 kHz)

Impedance	Input : 9 4k ohms (Balanced) Output : 102 ohms (Balanced)
Input Ports	8 Analog Audio (Terminal Block)
Output Ports	8 Analog Audio (Terminal Block)
Ethernet Ports	2 Dante Audio (RJ-45) 1 LAN (RJ-45)
USB Port	1 USB Audio (Type-A)
Serial Ports	1 RS-232 (Terminal Block) 1 RS-485 (Terminal Block)
GPI/O Port	8 GPI/O (Terminal Block)