



4 In 2 Out Automatic DSP Audio Processor

Description:

Developed for normalized recording and broadcasting, remote interaction and conference sound reinforcement system, DSP-0402+ is a digital audio processor with adaptive feedback and “far side” speech echo cancellation. It has built-in AFC, AEC, ANS, AGC, ANC and Rs232.

Automatic DSP Matrix, No adjustment is required.



MODEL

DSP-0402+

Input Channels(analog)	4
Output Channels(analog)	2
Processor	ADI SHARC 21489@450 MHz SIMD
DSP Handling Capacity	400 MIPS, 1.6 GFLOPS
Sampling Rate	48K/24bit
Frequency Response	(20~20kHz):±0.3dB
THD+N	<-94dB @17dBu
Input Dynamic Range	110dB
Output Dynamic Range	112dB
Input gain	0- 50dBu
Phantom Power	+48V/10mA max
Maximum level	+18dBu
Channel isolation @1kHz	108dB
Input Impedance (balanced connection)	5.4KΩ
Output Impedance (balanced connection)	600Ω
System Latency	<3ms
Power Supply	DC12V
Dimension	215x182x44mm
Weight	1.2KG