

4 Channel MIC/Line 48V phantom Power Input module for Open architecture DSP-6464LD+ or DSP-3232LD+

Description:

The analog input card provides functions, including 4-channel mic/line input, +48V phantom power, 84dB gain level control and 58dB Mic Amp. DSP-AI4 LD+ adopts plug-in balanced inputs. Control functions for each input include: gain level control, Mic Amp, mute, and signal inversion.

Features:

- ▶ 4 mic inputs/line inputs
- ▶ +48V phantom power
- ▶ Dynamic range of 118dB
- ▶ Easy for installation
- ▶ Control and configure via software



SPECIFICATIONS

DSP-AI4 LD+

Dynamic range	>118dB
Frequency response ($\pm 0.2\text{dB}$)	20Hz~20kHz
Input impedance	5.5k Ω
Channel Crosstalk	<-112dB
THD+N	<0.002%
Common Mode	>91dBu
Rejection Ratio (@0dBu)	
Maximum input level (@1% distortion)	+22dBu
Connectors	four 3-pin Euro breakaway terminals

4 Channel AEC module for Open architecture DSP-6464LD+ or DSP-3232LD+

Description:

The AEC input card provides 4-channel AEC (Acoustic Echo Cancellation), phantom power, 84dB gain level, and 58dB Mic Amp (Microphone Amplifier). DSP-AEC4 LD+ provides AEC broadband processing. Each channel of AEC input card has independent input and direct output for local sound reinforcement.

Features:

- ▶ 4-channel AEC input card with DSP processing capability
- ▶ With additional DSP processing power to serve the system
- ▶ Easy for installation
- ▶ Control and configure via software



SPECIFICATIONS

DSP-AEC4 LD+

Dynamic range	>118dB
Frequency response	($\pm 0.2\text{dB}$) 20Hz~20kHz
Input impedance	5.5k Ω
Channel Crosstalk	<-112dB
THD+N	<0.002%
Common mode rejection ratio (@0dBu)	>91dBu
Maximum input level (@1% distortion)	+22dBu
Interface	four 3-pin Euro breakaway terminals