

4-Channel AEC(Acoustic Echo Cancellation) Microphone/Line Input Card DSP-IC4AEC

The AEC input card offers 4-channel AEC functionality. Phantom power 24dB gain level control and with 0/6/12/18/24/30/36/42/48/54dB total 10-level sensitivity adjustable functions. Provides AEC wideband processing with ending time up to 300ms. Each channel of the AEC input card has independent input and direct output for local amplification.

Features

- ▶ 4-channel AEC input card with DSP processing capability
- ▶ Does not consume resources of the DSP host
- ▶ Extra DSP processing capability to serve the system Dynamic range of 118dB
- ▶ Fast installation interface
- ▶ Completes control and configuration over software.



Specification

Model	DSP-IC4AEC
Dynamic range	> 118Db
Frequency response (+/- 0.2dB)	20HZ-20khz
Input impedance	5.5k ohms
Channel crosstalk	-112 dB
Total harmonic distortion (THD+N)	<0.002%
Common mode rejection ratio (@0dB BU)	>91dBu
Maximum input level (@1% distortion)	+22dBu
Interface	Four 3-pin European split terminals