LUCKY TONE

4 Channel Output module for Open architecture DSP-6464LD+ or DSP-3232LD+
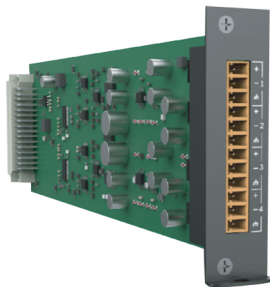
DSP-AO4 LD+

Description:
The analog output card provides 4-channel line output. DSP-AO4 LD+ employs electronically balanced outputs and plug-in connectors. Control functions for each output include: gain level and mute control.

Features:
▶ 4 balanced line outputs
▶ Easy for installation
▶ Control and configure via software

4 Channel MIC/Line 48V phantom Power Input module for Open architecture DSP-6464LD+ or DSP-3232LD+
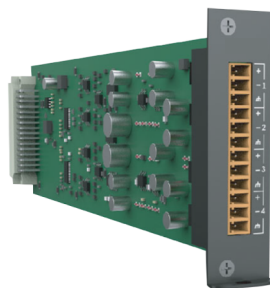
DSP-AI4 LD+

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

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

DSP-AEC4 LD+

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-AO4 LD+	DSP-AI4 LD+	DSP-AEC4 LD+
Dynamic range	>118dB	> 118dB	>118dB
Frequency response (±0.2dB)	20Hz~20kHz	20Hz~20kHz	20Hz~20kHz
Input impedance	/	5.5k Ω	5.5k Ω
Output impedance	102 Ω	/	/
Channel Crosstalk	<-112dB	<-112dB	<-112dB
THD+N	<0.002%	<0.002%	<0.002%
Common Mode Rejection Ratio (@0dBu)	/	>91dBu	>91dBu
Maximum input level (@1% distortion)	/	+22dBu	+22dBu
Maximum output level （@1% distortion）	+22dBu	/	/
Connectors	four 3-pin Euro breakaway terminals	four 3-pin Euro breakaway terminals	four 3-pin Euro breakaway terminals