

KYRO KAI4

4-channel microphone/line input card

KYRO KAI4 Analog Input Card** offers 4-channel microphone/line input capabilities. It includes a +48V phantom power supply, a versatile level control range of -60dB to +24dB, and a precise gain control spanning 0dBu to +54dBu. This card utilizes a plug-in balanced input, and each input channel provides comprehensive control functions, including gain level adjustment, speech detection, muting, and signal inversion.



KEY FEATURES

- THE ANALOG INPUT CARD PROVIDES 4-CHANNEL MICROPHONE/LINE INPUT, +48V PHANTOM POWER, -100~+24DB LEVEL CONTROL RANGE AND -58~+4DBU GAIN CONTROL (ADJUSTABLE IN 6DB INCREMENTS) USING PLUG-IN BALANCED INPUT
- CONTROLS FOR EACH INPUT INCLUDE: GAIN LEVEL CONTROL, MIC PREAMP, MUTE, AND SIGNAL INVERSION.
- SUPPORTS 4-CHANNEL MICROPHONE/LINE LEVEL ANALOG AUDIO SIGNAL INPUT AND PROVIDES 48V PHANTOM POWER SUPPLY.

TECHNICAL SPECIFICATIONS

FREQUENCY RESPONSE	$\pm 0.02\text{DB}$ (20HZ-20KHZ @ $\pm 4\text{DBU}$)	INPUT IMPEDANCE	5.5K Ω
DYNAMIC RANGE	118DB	TOTAL HARMONIC DISTORTION (THD+N)	$\leq 0.001\%$
MAXIMUM INPUT LEVEL	+22DBU/-10DBV OPTIONAL	HOT-SWAPPABLE	SUPPORT
HARDWARE INTERFACE	12PIN 3.56MM EUROPEAN STYLE SEPARATE TERMINAL		