KYRO KEI4

4-channel AEC microphone/line input card

ERTHPOT®

KYRO KEI4 : AEC Input Card** delivers a 4-channel Acoustic Echo Cancellation (AEC) function. Similar to the analog input card, it features a +48V phantom power supply, a -60dB to +24dB level control range, and a 0dBu to +54dBu gain control. This card provides broadband AEC processing with an impressive tailing time of up to 512ms. Notably, each channel of the AEC input card offers independent input and direct output for seamless local amplification.

KEY FEATURES

. THE AEC INPUT CARD PROVIDES 4-CHANNEL AEC (ACOUSTIC ECHO CANCELLATION) FUNCTION, PHANTOM POWER, 84DB GAIN LEVEL AND 58DB MICROPHONE PREAMP FUNCTION.

. PROVIDES AEC WIDE-BAND PROCESSING, TAIL TIME UP TO 300MS.

. EACH CHANNEL OF THE AEC INPUT CARD HAS INDEPENDENT INPUTS AND DIRECT OUTPUTS FOR LOCAL SOUND REINFORCEMENT.

. SUPPORTS 4-CHANNEL MICROPHONE/LINE LEVEL ANALOG AUDIO SIGNAL INPUT AND PROVIDES 48V PHANTOM POWER SUPPLY.

. 4 CHANNELS OF 300MS AEC ECHO CANCELLATION PROCESSING, WHICH DOES NOT OCCUPY HOST PROCESSING RESOURCES.

TECHNICAL SPECIFICATIONS

FREQUENCY RESPONSE	±0.02DB (20HZ-20KHZ @+4DBU)	INPUT IMPEDANCE	5.5KΩ
DYNAMIC RANGE	118DB	TOTAL HARMONIC DISTORTION (THD+N)	≤0.001%
MAXIMUM INPUT LEVEL	+22DBU/-10DBV OPTIONAL	HOT-SWAPPABLE	SUPPORT
HARDWARE INTERFACE	12PIN 3.56MM EUROPEAN STYLE SEPARATE TERMINAL		