

AI-NC100 | AI NOISE CANCELLATION AUDIO PROCESSOR



Description

Relacart's newly developed AI Noise Cancellation Audio Processor is equipped with a cutting-edge AI algorithm chip. Powered by a high-performance processor, it optimizes audio captured by external microphones, intelligently reducing noise, eliminating reverberation, and dynamically suppressing feedback—delivering an exceptional listening experience. It is ideal for use in conference rooms, classrooms, hotel auditoriums, and business venues.

Product Specification

Frequency Response:	20Hz~20KHZ
Input Gain:	0-45dB (panel adjustable)
Input Impedance:	3K Ω
Maximum Input Level:	17dBu (GAIN at 0dB)
Power Supply:	48V phantom power supply (software controlled switch)
Output Impedance:	500 Ω
Maximum Output Level:	17dBu
Power Supply Mode:	DC 12V/500mA DC power supply
Dimensions (mm):	166 (L) x 83 (W) x 44.6 (H)

