

AMTEC LLI-5A

INTRODUCTION

The Amtec LLI-5A is a 500-style analogue module that allows for easy interfacing of low-level guitar effects into the line-level studio environment.

It consists of two paths that share a common control knob which works both as a variable attenuator for the SEND path and a variable boost control for the RETURN path, so the net gain of the whole system is unity (within 0.3dB).

The range of the SEND loss/RETURN boost control is from -6dB to -30dB ref. line level, but it can be additionally shifted down by 20dB using a push button on the front panel.

The SEND path, which also includes a phase switch and a ground-lift switch, can be used as a "re-amping" tool. The RETURN path can be used as a clean DI.

The operation of the LLI-5A module comes down to connecting effects in the loop, choosing the proper phase and setting the right operation level.

Too high an operation level results in excessive distortion from the effects in the loop, whereas too low level results in excessive noise.

