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ACTUONIX - LAC DRIVE BOARD

LAC
Control board

- Designed for Actuonix 'P' actuators
- PC software via USB connection
- RC servo compatible
- 6 to 24V dc actuators

PRODUCT DESCRIPTION

The Linear Actuator Control Board is a stand-alone, closed-loop control board specifically designed for Actuonix P-series micro linear actuators. The LAC simplifies designs by saving the development time, cost and processor overhead associated with direct motor control. As little as 1 digital or analog output is required for position control. Supported input signals include USB, voltage, current, RC servo and PWM. On-board adjustment of speed, sensitivity and stroke limits are available.

This linear actuator controller can be operated as both an interface board or as a stand alone controller with the addition of an external potentiometer and power supply. Each LAC board controls 1 linear actuator and will require an external power supply rated for the actuator.

The LAC is compatible with all P-series micro linear actuator on this site. A 6 volt or 12 volt power supply is required for operation.

TECHNICAL DATA

Duty cycle	20 %
IP class	IP00
Temperature operational max	50 °C
Temperature operational min	-10 °C