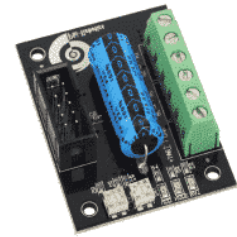




PRODUCT NAME : SmartLynx Stepper Motor Controller

PRICE : Rs 1,500.00

SKU : RM2526



DESCRIPTION

Lynx is a micro stepping stepper motor driver board powered by A3977. It has a built-in translator and is designed to operate bipolar stepper motor in full, half, quarter and one-eighth step-modes. Lynx has motor supply voltage of 8V to 35V and maximum current rating of ± 2.5 A. The A3977 includes a fixed off-time current regulator that has the ability to operate in slow, fast, or mixed decay modes. This current-decay control scheme results in reduced audible motor noise, increased step accuracy, and reduced power dissipation. The advantage of having the translator and driver in one package is minimizing the number of control lines. This single board can replace two or more devices in many designs thereby reducing cost of the system. The board interface is ideal for applications where a complex microprocessor is unavailable or overburdened. Lynx is compatible with Phi Robotics xLynx-CB board