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Intelli Stepper Motor Controller

a. Product Overview

The Intelli Stepper Motor Controller, together with the optional Intelli Control Board, provides a comprehensive facility for controlling 6 wire Unipolar driven stepper motors. Simple software commands can be sent from a PC via the Intelli Control Board's RS232 serial port to the Intelli Stepper Motor Controller to control motor run or step, motor direction, start and stop, and ½ / full step.

On board settings include motor speed, run or step, motor direction, start and stop, and ½ / full step.

Always disconnect Intelli Stepper Motor Controller from Intelli Control Board when using on board settings to prevent back flow of current.

b. Specifications

Dimension

Length 65mm, Width 65mm, Height 37mm.

Motor Drive

6 wire unipolar current switching, up to 1.5 ampere / phase Voltage 6 to 12 Volts DC (maximum).

Interface

6 pin "D" connector to Intelli Control Board.

Motor Control

Motor speed, run or step, motor direction, start and stop, and ½ / full step.

c. Board Layout

