

RB-Dev-08

Devantech MD22 24V 5A Dual H-Bridge Motor Driver



The MD22 is a robust low/medium power motor driver, designed to supply power for two motors.

Specifications

- Voltage: 5v logic supply and 5v - 24v for the motor
- Current: 50mA Max for logic and up to 5A for each motor
- Control 1: 2 independent channels of 0v - 2.5v - 5v Analogue for Reverse - Stop - Forward
- Control 2: 0v - 2.5v - 5v Analogue for Reverse - Stop - Forward with second channel for steering.
- Control 3: RC Mode - Direct connection to RC receiver. (1mS - 2mS pulse with 1.5mS center off).
- Control 4: RC Mode - with the first channel controlling the speed and second channel for steering.
- Control 5: I2C Interface, Up to 8 modules on bus. Two modes of operation, direct control of motors or the ability to send a speed and a turn command.
- Size: 110mm x 52mm x 25mm