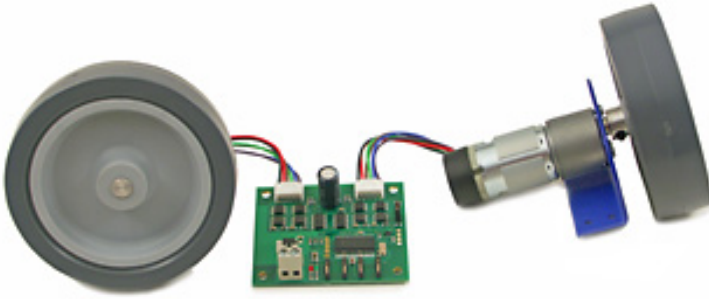


MD23 Motor and Wheel Kit R285-RD01 \$242.00

The Devantech RD01 is a complete robot drive system that includes a set of wheels, motors with encoders and a I2C motor controller designed specifically for the supplied motors. All necessary wiring and mounting hardware are included.



Package Contents

The package includes one MD23 motor drive module, two EMG30 gearmotors with encoders, two mounting brackets and two 100 mm wheels with hubs already fitted. Screws fit the motors to the brackets and a hex key for the hub screw are included.

Operation

Only a single 12 V battery capable of supplying peak current of 6 A is required to power the system. Power for the logic comes from an on-board 5 V regulator which is also capable of supplying up to 300 mA to your own circuits. A input source voltage range of 9 to 14 V is fine for normal operation. Voltages above 14 V may cause permanent damage to the board. Please refer to the Technical Documentation for more information.

Acroname Inc.
4822 Sterling Drive
Boulder, CO 80301
USA
voice: 720.564.0373
fax: 720.564.0376
sales@acroname.com

