Motion Accessories

Motor Controller 29

Motor Controller Module
The Motor Controller 29 regulates the speed of a VEX motor based on a signal it receives from a VEX Microcontroller. This allows for control of any VEX motor that doesn’t have a built-in motor controller, such as the VEX 2-wire motors.

Motor Controller Specs:
- Max Current: 3 amps @ 8.5v (full forward or full reverse)
- Idle Current: 12 mA @ 8.5v (typical)

Notes:
- Each VEX Motor Controller Module can drive one 2-wire motor
- Max motor stall current: 3 amps
- Max battery voltage: 8.5v (with fully charged 7.2v battery)
- Connect 2-wire socket to motor 2-wire plug
- Easy reverse, swap connection to motor plug

How To Connect
1. Connect Motor Controller 3-wire plug to microcontroller motor port
2. Connect 2-wire motor plug to motor controller 2-wire jack
3. To reverse, rotate plug connection

Limited 90-day Warranty
This product is warranted by VEX Robotics against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from authorized Innovation First dealers. For complete warranty details and exclusions, check with your dealer.

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For More Information, and additional Parts & Pieces refer to:
www.VEXRobotics.com