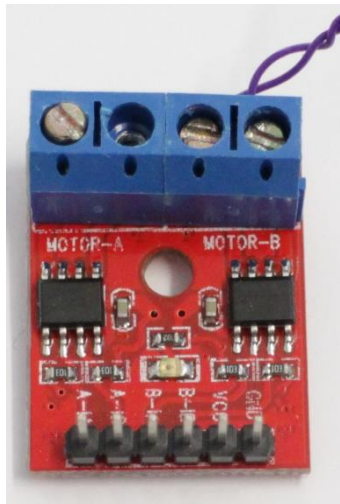# Motor controller

It allows you to control the direction of rotation and the speed of a DC motor.

This device works as intermediator between your microcontroller (e.g. arduino), batteries and motor. It provides more current than your microcontroller is probably able to. The type of input (analog, radio control or digital communication) is automatically detected when the board is powered.

Here you learn about the basics of microcontrollers.

This video explains in simple terms why a motor controller is needed and what is does.