



## Optical Encoder Motor-25 9V/86RPM

SKU: 80042 Weight: 112.00 Gram

### What Is Optical Encoder Motor-25 9V/86RPM?

In contrast to the DC motor, a photoelectric encoder is added into the encoder motor for detecting speed which is fed back to the signal input terminal for PID control to implement servo control for the motor.

### Features of the Encoder Motor

- ? Control the speed and the movement of the motor precisely;
- ? Real-time speed and position feedback;
- ? Can be connected with encoder motor driver easily by using the 6P encoder motor cable;
- ? Users can customize their own PID parameter by self-contained software;
- ? It provides overload protection.

## How to Use This Pack?

Optical Encoder Motor-25 9V/86RPM can be connected with [Me Encoder Motor Driver](#) by using the 6P motor cable in this pack. You can control the driver through programming on the computer or connect it with [Makeblock Orion mainboard](#) via [RJ25 cable](#).



<https://store.makeblock.com/optical-encoder-motor-25-9v-86rpm/2-25-19>