

3WD 100mm omni wheel robot kit 10013

This is a 3 wheels drive mobile robot utilizing omni wheels. It is capable of moving in any direction by changing the velocity and direction of each wheel without changing its orientation. It includes microcontroller, IO expansion board, DC motor with encoder, IR and ultrasonic sensors. With pre-drilled screw holes it can be easily extended.



Aluminum alloy frame



3 wheels drive



Omni wheel



Ultrasonic sensor



Encoder



Programmable



Easily expand

Features:

- 3WD
- Omni wheel
- Compact size
- Aluminum alloy
- Easily expand
- Includes Ultrasonic sensor
- Dc motor with encoder
- Open source

Parts included:

- 100mm omni wheel X 3
- DC motor with encoder X 3
- Ultrasonic sensor X 3
- Microcontroller X 1
- IO expansion board X 1

