

RB-Mab-30 Makeblock Me IR Line Finder



The Me - Line Finder module is designed for the line following robotics. It has two sensors on the module and each sensor contains two parts - an IR emitting LED and an IR sensitive phototransistor. It can output digital signal to Arduino so the robot can reliably follow a black line on a white background, or vice versa.

Features

- 5VDC power supply
- 4 Pin RJ10 interface and 2.54mm breakout pins
- Compatible with Me - Base Shield
- Detecting range: 1~2cm

LED indicator

- PWR (Red LED) - Power indicator
- SENSOR1 (Blue LED) - Sensor1 status indicator. Lighten shows black line detected by Sensor1.
- SENSOR2 (Blue LED) - Sensor2 status indicator. Lighten shows black line detected by Sensor2.

Usage

As the Blue tag illustrated, the Me - Line Finder can be connected to the port 3, 4, 5 or 6 of the Me - Base Shield by a telephone wire.