



# Grove - Line Finder v1.1

SKU 101020172

Most of automated robotic projects start from a line-following robot, Grove - Line finder v1



## Description

Most of automated robotic projects start from a line-following robot, Grove - Line finder v1.1 is designed to achieve this task easily and quickly. Those eye-like sensors on the board are actually IR emitting LED and sensitive phototransistor. When the phototransistor detects the reflected infrared light from the IR emitting LED, it will output a digital signal, which changes from HIGH to LOW.

## Features

- Easy to use
- Integrated indicator LED
- Digital output
- Adjustable detecting range.

## **Specifications**

- Power supply: 5V DC
- Digital output mode: TTL (High when black is detected, Low when white is detected)
- Connector: 4 pin Buckled Grove interface
- Dimension: 20mm\*20mm
- Comparator: MV358
- Photo reflective diode: RS-06WD