duinotech
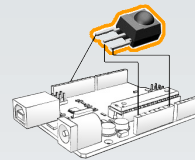
Line Trace Sensor Module

- Type: Module

Application: Add On Module

Build a robot that follows a line drawn on the floor.

Dimensions: (L) x (W) x (H)mm

Line Trace Sensor Module Overview:

This module measures the reflectivity of a surface with an infrared emitter/detector pair. The output goes to low whenever the reflectivity exceeds the threshold value, which can be adjusted with the onboard potentiometer.

Specifications	
	Line Trace Sensor Module
Supply Voltage	2.5VDC - 12VDC
Output	Active Low
Connector	3 pin header
Working Current	18mA - 20mA @ 5VDC
Dimensions	(L) x (W) x (H)
Additional Features	Adjustable Sensitivity

Specifications		
Module	Duinotech	Function
G	GND	
V+	5V	
S	D13	

What is included: 1 x Line Tracing Sensor Module

Essential Accessories:

Optional Accessories: Robot Chassis Kit (KR3160 or KR3162)

Line Trace Sensor Module Sample Projects:

Did you know:
The module can be tested by simply connecting 5V and GND, as the onboard LED lights up when a reflection is detected

Jaycar Electronics