



Color Sensor Module

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SKU:

Price: ~~\$15.00~~ Original price was: \$15.00.\$10.00
Current price is: \$10.00.

Stock: instock

Categories: [Sensors](#)

Product Description

The TCS3200 sensor is a sensor which can detect any number of colours with right programming. This module contains RGB (Red Green Blue) arrays to give you the



Current Sensor

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SKU:

Price: ~~\$5.00~~ Original price was: \$5.00.\$3.00Current price is: \$3.00.

Stock: instock

Categories: [Sensors](#)

Product Description

Current sensor used for general purposes



FingerPrint Sensor

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SKU:

Price: ~~\$50.00~~ Original price was: \$50.00.~~\$45.00~~

Current price is: \$45.00.

Stock: instock

Categories: [Sensors](#)

Product Description

Sensor perfect for e.g biometric projects or home automation and locking system

Float sensor

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SKU:

Price: ~~\$8.00~~ Original price was: \$8.00.~~\$5.00~~Current price is: \$5.00.

Stock: instock

Categories: [Sensors](#)



Product Description



Fluid Flow Sensor/Water flow Sensor

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SKU:

Price: ~~\$25.00~~ Original price was: \$25.00.\$20.00
Current price is: \$20.00.

Stock: instock

Categories: [Sensors](#)

Product Description

Measures the rate of fluid flow, can thus be used to calculate amount of fluid that has flown. Useful for fluid control systems e.g. irrigation.



Gas Sensor Mq135

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SKU:

Price: ~~\$8.00~~ Original price was: \$8.00.\$5.00Current price is: \$5.00.

Stock: instock

Categories: [Sensors](#)

Product Description

Gas Sensor Mq2

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SKU:

Price: ~~\$8.00~~ Original price was: \$8.00.~~\$2.00~~ Current price is: \$2.00.

Stock: instock

Categories: [Sensors](#)



Product Description

The conductivity of the sensor increases with concentration of combustible gases in air. Using a simple circuit to convert the change in conductivity of the gas concentration corresponding to the output signal. MQ-2 gas sensor can detect gases such as propane, hydrogen, natural gas, and other flammable vapors.

Gas Sensor Mq3

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SKU:

Price: ~~\$5.00~~ Original price was: \$5.00.~~\$2.00~~ Current price is: \$2.00.

Stock: instock

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Product Description

This alcohol sensor is suitable for detecting alcohol concentration on your breath, just like your common breathalyzer. It has a high sensitivity and fast response time. The sensor provides an analog resistive output based on alcohol concentration. The drive circuit is very simple, all it

needs is one resistor. A simple interface could be a 0-3.3V ADC.

Gas Sensor Mq5

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SKU:

Price: ~~\$5.00~~ Original price was: \$5.00. \$2.00 Current price is: \$2.00.

Stock: instock

Categories: [Sensors](#)



Product Description

The MQ5 Gas Sensor module is useful for gas leakage detecting. It can detect LPG, i-butane, methane, alcohol, Hydrogen, smoke and so on. The sensitivity can be adjusted using the on-board potentiometer, and you'd use this sensor by reading the analog pin to which it is connected. Please use these sensors only in controlled experiments! Combustible gases and fumes are very dangerous! Here are details for some MQ gas sensor.

Gas Sensor Mq6

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SKU:

Price: ~~\$5.00~~ Original price was: \$5.00. \$2.00 Current price is: \$2.00.

Stock: instock

Categories: [Sensors](#)



Product Description

This is a simple-to-use liquefied petroleum gas (LPG) sensor, suitable for sensing LPG (composed of mostly propane and butane) concentrations in the air. The MQ-6 can detect gas concentrations anywhere from 200 to 10000ppm



Gas Sensor Mq7

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SKU:

Price:

Stock: instock

Categories: [Sensors](#)

Product Description

Using high and low temperature cycle test low temperature heat (1.5 V) carbon monoxide, sensor conductivity increases with increasing concentration of carbon monoxide gas in the air, high temperature washing the low temperature heat (5.0 V) stray gas adsorption. The sensor can detect a variety of gases containing carbon monoxide. Mq7 is a low-cost sensor suitable for many applications



Impact/Crash Sensor(Limit Switch)

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SKU:

Price: ~~\$10.00~~ Original price was: \$10.00.\$7.00Current price is: \$7.00.

Stock: instock

Categories: [Sensors](#)

Product Description

Crash sensor is a miniature snap- action switch, and frequently known as a micro switch. It is an electric switch that is actuated by very little physical force. Micro switches are very widely used; among their applications are appliances, machinery, industrial controls, vehicles, and many other places for control of electrical circuits

Infrared Transmitter and Receiver Module

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SKU:

Price:

Stock: instock

Categories: [Sensors](#)



Product Description

This is infrared receiver module can receive the modulated infrared signal of 38KHz that is sent by the IR transmitter module and demodulate it into logic level, ie, when it gets the modulated infrared signal, it outputs one negative pulse and returns to normalcy (High level). The infrared receiver module and transmitter module can complete the infrared remote control with the codec program.

IR Line Follower Sensor

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SKU:

Price: ~~\$5.00~~ Original price was: \$5.00. \$3.00 Current price is: \$3.00.

Stock: instock

Categories: [Sensors](#)



Product Description

This IR reflective sensor utilizes a TCRT5000 to detect color and distance. It emits IR and then detects if it receives the echo. This sensor is often used in line following robots, auto data logging on utility meters, because this module can sense if a surface is white or black.

IR Obstacle Avoidance

sensor-Module

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SKU:

Price: ~~\$8.00~~ Original price was: ~~\$8.00~~. \$5.00 Current price is: \$5.00.

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Product Description

The sensor module is adaptable to ambient light, having a pair of infrared emitting and receiving tubes, transmitting tubes emit infrared certain frequency, when the direction of an obstacle is detected (reflection surface), the infrared reflected is received by the reception tube.

Motion sensor HC SR501

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SKU:

Price: ~~\$10.00~~ Original price was: ~~\$10.00~~. \$8.00 Current price is: \$8.00.

Stock: instock

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Product Description

Detects motion, applications include security and automation. Infrared sensor with control circuit board, the sensitivity and holding time can be adjusted.
