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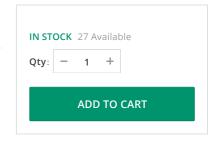




Bazaar / Grove / Sensor for Grove / Grove - 80cm Infrared Proximity Sensor

## **Grove - 80cm Infrared Proximity Sensor**

The 80cm Infrared Proximity Sensor is a General Purpose Type Distance Measuring Sensors, this sensor takes a continuous distance reading and returns a corresponding analog voltage with a range of 10cm (4") to 80cm



## Description

The 80cm Infrared Proximity Sensor is a General Purpose Type Distance Measuring Sensors, this sensor takes a continuous distance reading and returns a corresponding analog voltage with a range of 10cm (4") to 80cm (30"). Can be used in TVs, personal computers, cars and so on.

#### Features

- Grove interface compatible
- Wide supply voltage range: 2.5V-7V

#### Interface

This sensor is quite small and use a tiny connector called the Japan Solderless Terminal (JST) connector. These connectors have three wires: ground, vcc, and the output. Because the sensor fire continuously and don't need any clocking to initiate a reading, it is easy to interface with any microcontroller. for the seeeduino, the wire convert the 3-wire to 4-wire ,to compatible with the twig interface of Grove .

For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read through Preface - Getting Started and Introduction to Grove before your using of the product.

#### Documents

Please visit our wiki for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our forum.

### See More ~

#### Recipes

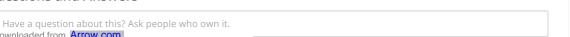




People Counting Flappy Duino

# **Questions and Answers**

Downloaded from Arrow.com.



### Recommendations



Grove - Ultrasonic Ranger



Grove - PIR Motion Sensor



Grove - Universal 4 Pin 20cm...



Grove - Relay



Ultra Sonic range measurement module



Grove - Sound Sensor



Grove - Light Sensor



Grove - 3-Axis Digital...



Grove - RTC



Grove - Buzzer



Grove - 3-Axis Digital Compass



Grove - Line Finder

