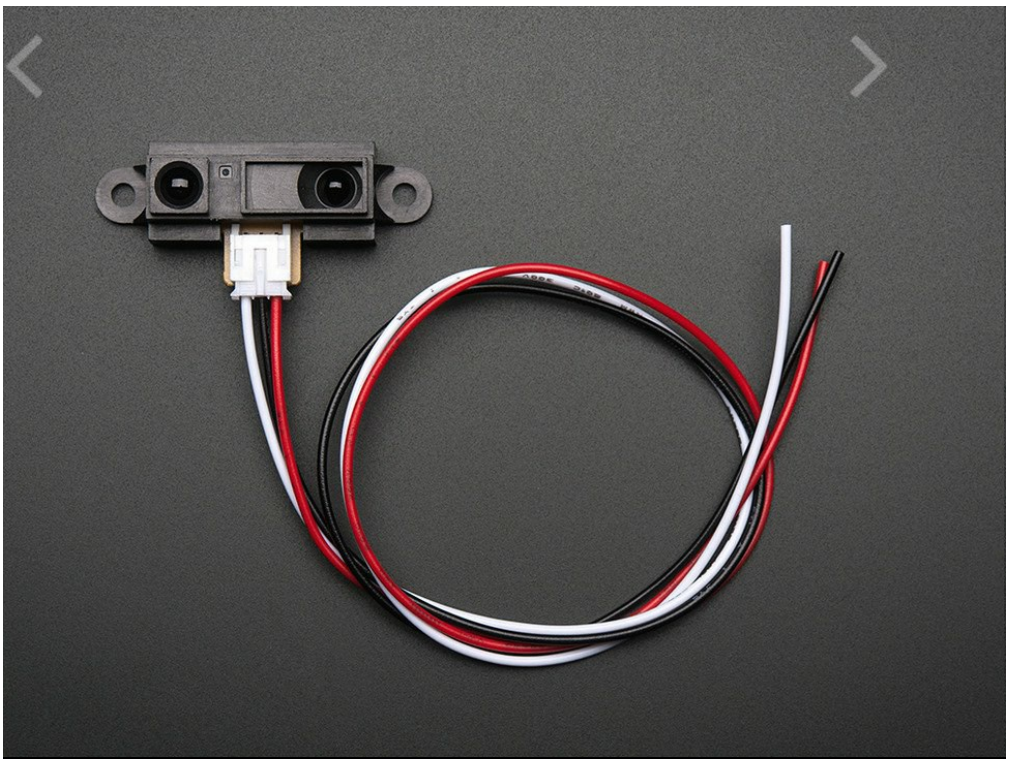


IR distance sensor includes cable (10cm-80cm) - GP2Y0A21YK0F

PRODUCT ID: 164

IN STOCK

1 ADD TO CART

1-9

10-99

100+

ADD TO WISHLIST

DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

This SHARP distance sensor bounces IR off objects to determine how far away they are. It returns an analog voltage that can be used to determine how close the nearest object is. Comes with 12" long 3-JST interface wire. These sensors are good for short-range detection. For over 1 m distance, we suggest using sonar sensors

To use, connect black wire to ground, red wire to 5V and white wire to analog input. The analog voltage out will range from 3V when an object is only 4" (10 cm) away and 0.4V when the object is 32" (80 cm) away

For more information, please see the datasheet!

TECHNICAL DETAILS

Dimensions:

- Length: 13.53mm/0.53in
- Width: 1.829cm/0.72in

- Height: 18.67mm/0.75in
- Weight: 3.5g/0.12oz

Screw holes are 37mm apart, 3.2.mm diameter.

NETduino driver code

RoHS

LEARN

Sandblaster - 3D printed sand buggy

3D printed sand buggy!

Screaming Cauldron

This terrifying illuminated bowl will give trick-or-treaters quite a scare when they reach for candy and trip the distance sensor!

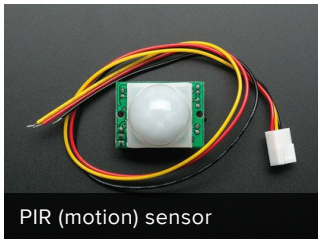
MAY WE ALSO SUGGEST...


Maxbotix Ultrasonic


Maxbotix Ultrasonic


Maxbotix Ultrasonic


Maxbotix Ultrasonic

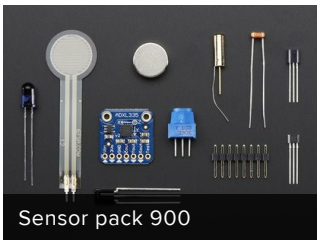

PIR (motion) sensor


Maxbotix Ultrasonic


Maxbotix Ultrasonic


Maxbotix Ultrasonic


Maxbotix Ultrasonic


Sensor pack 900


Adafruit AMG8833 IR


Sharp GP2Y0D805Z0F

DISTRIBUTORS EXPAND TO SEE DISTRIBUTORS

struggle to try and change the problematic model. You create a new model and make the old one obsolete" - R. Buckminster Fuller