Zio Ultrasonic Distance Sensor - HC-SR04 (Qwiic)

SEN-15171

You may be familiar with the classic HC-SR04 distance sensor, it is great for providing non-contact distance readings from 2cm to 400cm. This board improves on the classic by adding a Qwiic connector to it, so now you can communicate over I²C. If you prefer to bypass the Qwiic connector and I² you can also access the Trigger and Echo pins which are broken out on the edge of the boa
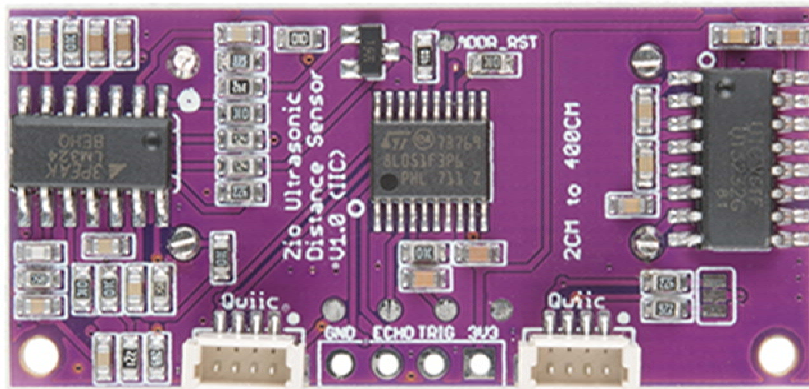
The SparkFun Qwiic Connect System is an ecosystem of I²C sensors, actuators, shields and cables that make prototyping faster and less prone to error. All Qwiic-enabled boards use a common 1mm pitch, 4-pin JST connector. This reduces the amount of required PCB space, and polarized connections mean you can't hook it up wrong.

INCLUDES

- 1x Ultrasonic Distance Sensor - HC-SR04
- 1x Right-Angle Header - 4-pin

FEATURES

- Operating Voltage 3.3V
- Detecting Angle: 15 degrees
- Sensor range: 2cm to 400cm
- Accuracy: 3mm
- MCU on board: STM8L051
- Default I²C Address: 0x00
- Dimensions: 21.5 x 45.5mm
- Weight 9.2g

https://www.sparkfun.com/products/15171/3-1-19