Gravity: 2-Piece Sensor Set for Arduino

KIT0011

Product Overview
6/16/2022
For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

DFRobot 27-Piece Sensor Set for Arduino is the perfect choice for getting started with learning sensors for Arduino projects. This kit includes various sensors including light, gas, sound, touch, distance, accelerometer, and many more to sense the physical world on an embedded device. To connect these sensors to Arduino the Gravity: Audino IO expansion shield can be used that has color-coded pins for a much easier way to link sensors to a microcontroller.
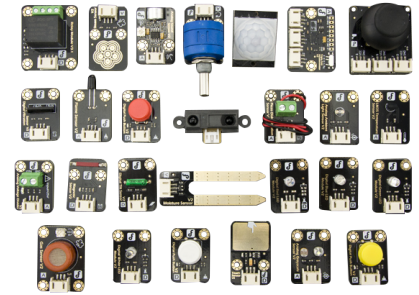

Specifications

- Light sensoring
- Sound sensoring
- Distance sensoring
- Magnetic sensoring
- Accelerometer sensoring
- Vibration sensoring
- Touch sensoring
- Gas sensoring
- Steam sensoring
- Push sensoring

Kit Contents

- Relay Module V2 (DFR0017)
- Digital RED LED Light (DFR0021R)
- Digital White LED Light (DFR0021)
- Digital Green LED Light (DFR0021G)
- Digital Blue LED Light Module (DFR0021B)
- Analog Grayscale Sensor (DFR0022)
- LM35 Analog Linear Temperature Sensor (DFR0023)
- Analog Ambient Light Sensor (DFR0026)
- Digital Vibration Sensor (DFR0027)
- Digital Tilt Sensor (DFR0028)
- Digital Push Button (DFR0029)
- Capacitive Touch Sensor (DFR0030)
- Digital magnetic sensor (DFR0033)
- Analog Sound Sensor (DFR0034)
- Analog Carbon Monoxide Sensor (MQ7) (SEN0132)
- Analog Voltage Divider (DFR0051)
- Piezo Disk Vibration Sensor (DFR0052)
- Analog Rotation Sensor V2 (DFR0058)
- Joystick Module (DFR0061)
- Flame sensor (DFR0076)
- Triple Axis Accelerometer MMA7361 (DFR0143)
- Digital Infrared motion sensor (SEN0018)
- Sharp GP2Y0A21 Distance Sensor (10-80cm) 3.94-31.50") (SEN0014)
- Soil Moisture Sensor (SEN0114)
- Digital Push Button (Red) (DFR0029-R)
- Digital Push Button (White) (DFR0029-W)
- Steam Sensor (SEN0121)

Mouser Part Number

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To learn more, visit https://www.mouser.com/new/dfrobot/dfrobot-arduino-sensor-kit/