

Sensors Pack

SKU: 9467

Part Number: Sensors Pack

Brand: Waveshare

UPC: 799632836650

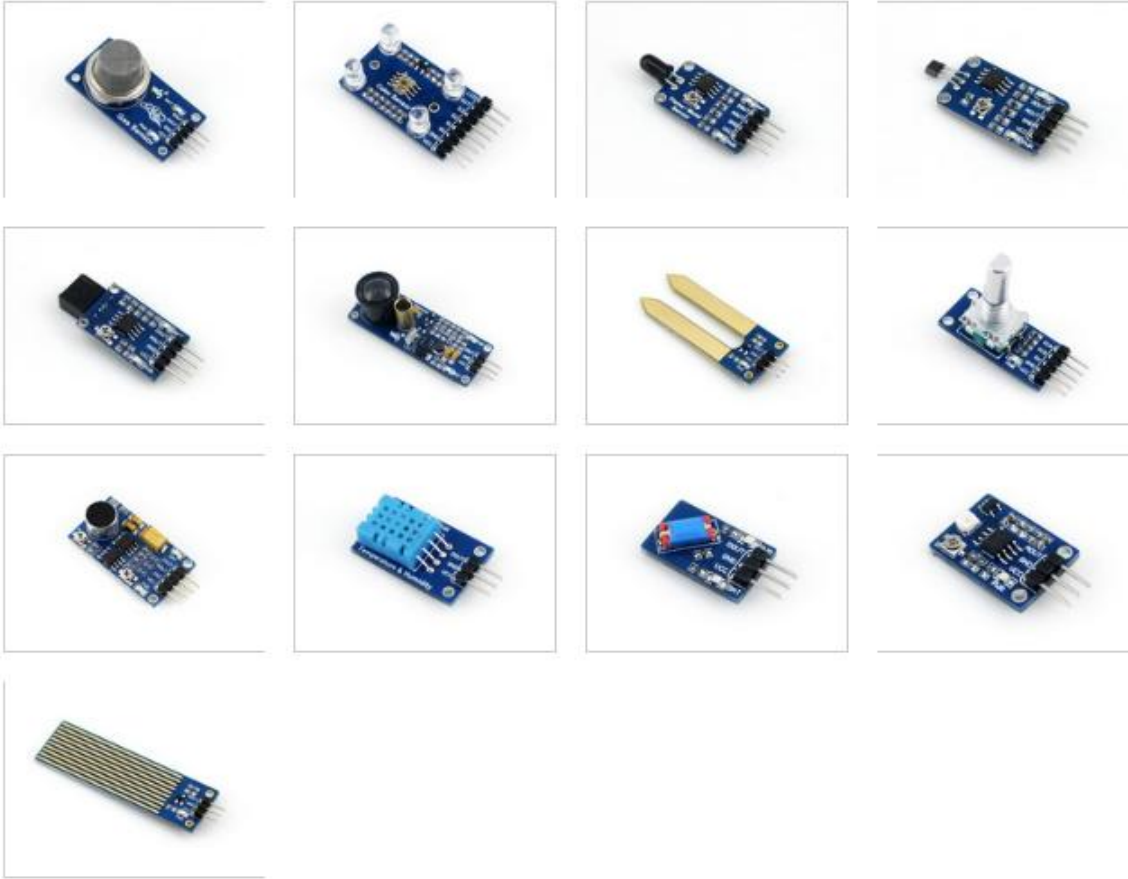
DESCRIPTION

Tens of Different Sensors in One Pack

Overview

Sensor	Description	Application
<u>MQ-5 Gas Sensor</u>	sensitive for LPG, natural gas, coal gas	gas leakage detector
<u>Color Sensor</u>	detects static color	sorting by color, color matching
<u>Flame Sensor</u>	sensitive to flame spectrum	fire detection, fire fighting robot, fire alarm
<u>Hall Sensor</u>	49E hall sensor	motor speed measurement, object position detection
<u>Infrared Reflective Sensor</u>	reflective infrared transceiver	robot path tracking, obstacle-avoiding car, pipeline counter
<u>Laser Sensor</u>	laser sensor	obstacle detection, pipeline counter, smart robot
<u>Moisture Sensor</u>	fork-like soil moisture sensor	auto watering system, flowerpot soil moisture detection
<u>Rotation Sensor</u>	detects clockwise/anti-clockwise rotations	positioning in Industrial Controls
<u>Sound Sensor</u>	onboard audio power amplifier LM386	ambient sound detection, sound level detection
<u>Temperature-Humidity Sensor</u>	DHT11 temperature and humidity sensor	ambient temperature and humidity detection
<u>Tilt Sensor</u>	detects shake signal	shake detection, guard alarm, smart car
<u>UV Sensor</u>	ultraviolet sensor	ultraviolet tester, outdoor ultraviolet detector, germicidal lamp
<u>Liquid Level Sensor</u>	detects liquid level	water level alarm

Photos



Development Resources

Wiki : www.waveshare.com/wiki/Sensors_Pack

PACKAGE CONTENT

Weight: 0.076 kg

1. MQ-5 Gas Sensor x1
2. Color Sensor x1
3. Flame Sensor x1
4. Hall Sensor x1
5. Infrared Reflective Sensor x1
6. Laser Sensor x1
7. Moisture Sensor x1
8. Rotation Sensor x1

9. Sound Sensor x1
10. Temperature-Humidity Sensor x1
11. Tilt Sensor x1
12. UV Sensor x1
13. Liquid Level Sensor x1
14. 3-pin custom connector jumper wire x3
15. 4-pin custom connector jumper wire x4
16. 5-pin custom connector jumper wire x1

