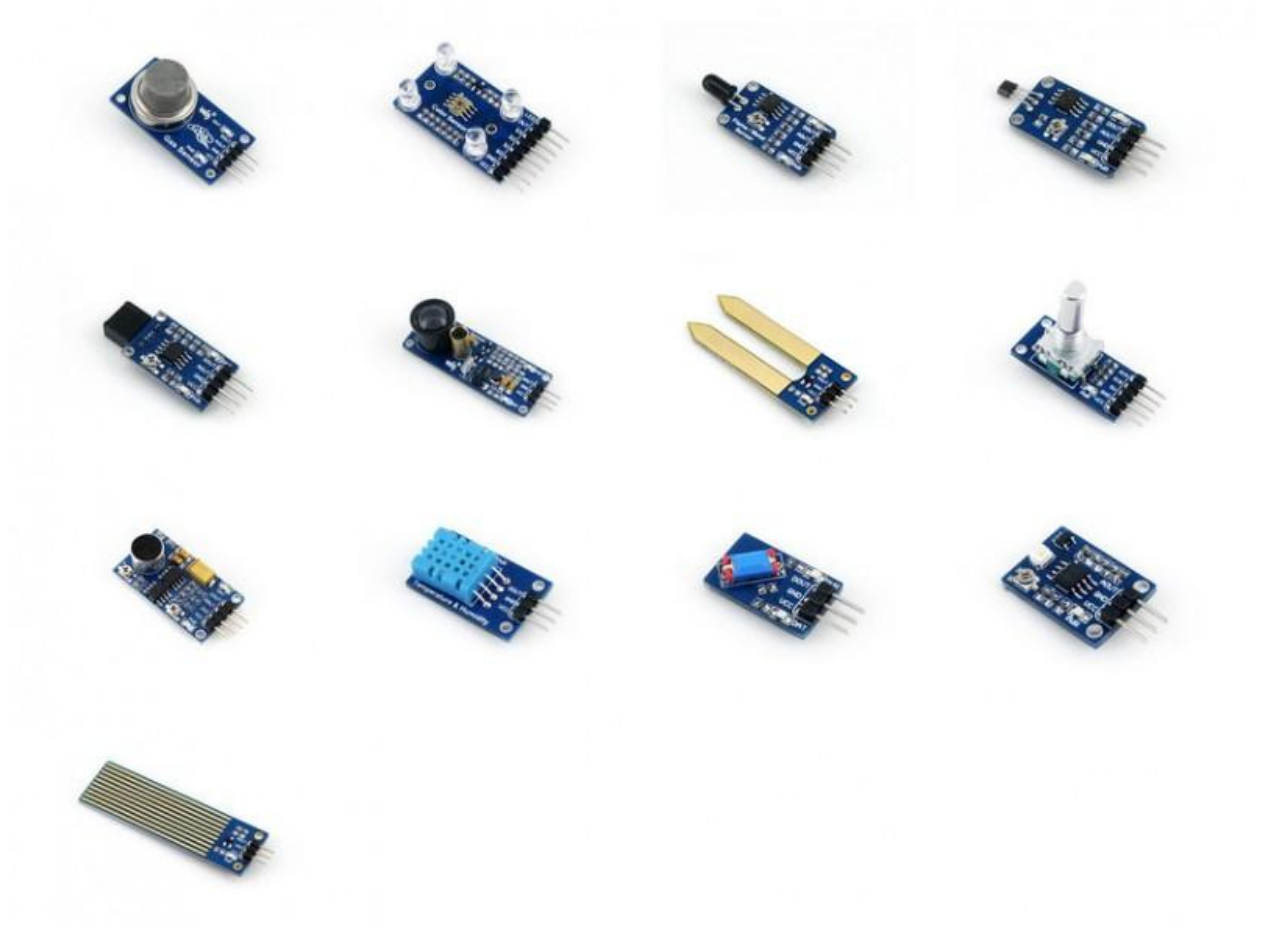


Sensors Pack



Tens of Different Sensors in One Pack

Overview

Sensor	Description	Application
MQ-5 Gas Sensor	sensitive for LPG, natural gas, coal gas	gas leakage detector
Color Sensor	detects static color	sorting by color, color matching
Flame Sensor	sensitive to flame spectrum	fire detection, fire fighting robot, fire alarm

Hall Sensor	49E hall sensor	motor speed measurement, object position detection
Infrared Reflective Sensor	reflective infrared Transceiver	robot path tracking, obstacle-avoiding car, pipeline counter
Laser Sensor	laser sensor	obstacle detection, pipeline counter, smart robot
Moisture Sensor	fork-like soil moisture sensor	auto watering system, flowerpot soil moisture detection
Rotation Sensor	detects clockwise/anti-clockwise rotations	positioning in Industrial Controls
Sound Sensor	onboard audio power amplifier LM386	ambient sound detection, sound level detection
Temperature-Humidity Sensor	DHT11 temperature and humidity sensor	ambient temperature and humidity detection
Tilt Sensor	detects shake signal	shake detection, guard alarm, smart car
UV Sensor	ultraviolet sensor	ultraviolet tester, outdoor ultraviolet detector, germicidal lamp
Liquid Level Sensor	detects liquid level	water level alarm

Development Resources

Wiki : www.waveshare.com/wiki/Sensors_Pack