

ITEM NAME	ITEM DESCRIPTION	SENSING ELEMENT
BME280	BME280 is a Breakout Board featuring a Bosch Sensortec ME280 Temperature, Humidity & Pressure Sensor. Operates in I2C.	Temperature, Humidity, Pressure
CCS811 Carbon Monoxide CO VOCs Air Quality Digital Gas Sensor	The CCS811 Air Quality Breakout is a digital gas sensor solution that senses a wide range of Total Volatile Organic Compounds (TVOCs), including equivalent carbon dioxide (eCO2) and metal oxide (MOX) levels. Operates in I2C.	Total Volatile Organic Compounds (TVOCs), Elevated Carbon dioxide (eCO2), Metal oxide (MOX)
PMS5003 PM2.5 Air Particle Dust Sensor	PMS5003 is a kind of digital and universal particle concentration sensor, which can be used to obtain the number of suspended particles in the air, i.e. the concentration of particles, and output them in the form of digital interface. Operates in UART	Helps to find particle concentration. PM 1.0, PM 2.5 & PM 10
MH-Z19B Co2 Sensor Module	Co2 Sensor. Operates in UART	CO2
MQ-7 Carbon Monoxide Gas Sensor	CO	
MQ-135	suitable for detecting or measuring of NH3, NOx, Alcohol, Benzene	
MQ-8 Hydrogen Gas Sensor		