



keyestudio



KS0457 keyestudio CCS811 Carbon Dioxide Air Quality Sensor

Introduction:

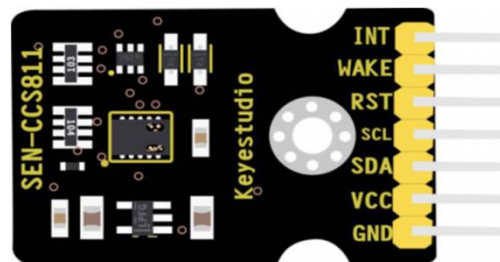
Keyestudio CCS811 carbon dioxide, air quality sensor mainly uses the CCS811 chip. It is an ultra-low-power miniature digital gas sensor that can detect a wide range of volatile organic compounds (TVOCs), including equivalent carbon dioxide (eCO₂) and metal oxide (MOX) levels. Equivalent carbon dioxide (eCO₂) is measured in the range of 400 to 29206 ppm (parts per million), and various volatile organic compounds (TVOC) ranges from 0 to 32768ppb(parts per billion). 3mm diameter position hole on sensor contributes to fix on the other device.

Specification:

Supply Voltage: 5V

Current: 30mA

Interface: I2C



More info at KEYESTUDIO

https://wiki.keyestudio.com/KS0457_keyestudio_CCS811_Carbon_Dioxide_Air_Quality_Sensor

Copyright © 2008-2020 keyestudio.com. All Rights Reserved

<http://www.keyestudio.com>



keyestudio

