



ESP32 Air Quality Sensor Board Product datasheet

PKG900000001074

USD100.00

ESP32 AIR QUALITY SENSOR BOARD



Product Features

Usb	
USB Device	Micro B USB Plug

Showcasing the Sensirion SGP30 gas sensor and the Bosch BME680 environmental sensor, this development board can collect considerable environmental data. The on-board ESP32 MCU module adds computation and communication.

The ESP32 Air Quality Sensor Board can detect: * Total volatile organic compounds (TVOC) * CO2 concentration * Hydrogen gas * Ethanol concentration * Atmospheric electrical resistance (Ohms) * Temperature * Barometric pressure * Humidity * Altitude

What's included

1 × IoT Air Quality Sensor Board

Key component

1 × Micro B USB Plug

1 × FTDI FT232RQ USB UART Interface

1 × Air Quality Sensor Gas Sensor 1.8V 6-Pin VDFN EP T/R SGP30-2.5K DFN6

1 × Pressure, Temperature and Humidity Sensor Digital Output 1.8V 8-Pin LGA

1 × SMD Module, ESP32-D0WD, 32MBITS Spi Flash, Uart Mode, U.fl Antenna Conne

Product links

- [Customize in Geppetto](#)
- [Technical Specifications](#)
- [Geppetto®Workspace](#)

