**Product Features**

| USB Device      | Micro B USB Plug |

**What's included**
- 1 × IoT Air Quality Sensor Board
- 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 Connector

**Product links**
- Customize in Geppetto
- Technical Specifications
- Geppetto®Workspace

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**ESP32 AIR QUALITY SENSOR BOARD**

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

**PKG900000001074**

**USD100.00**