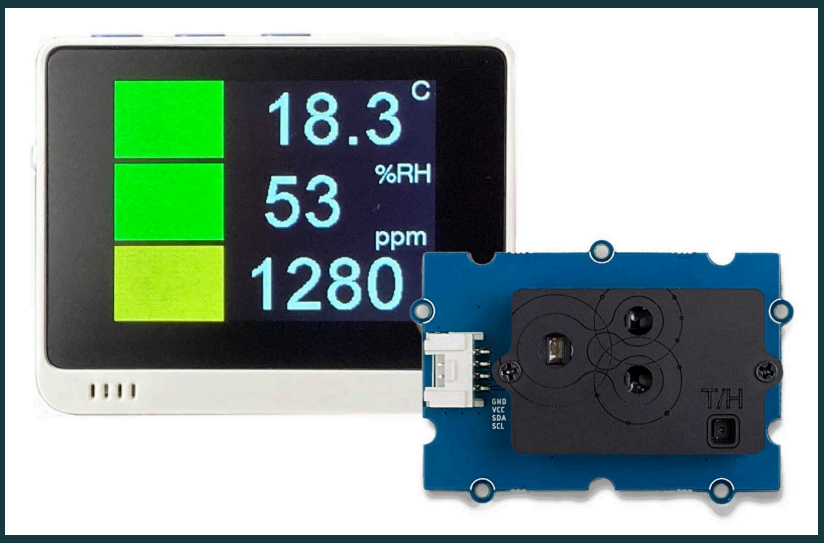
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INDUSTRIAL PRODUCT DATASHEET

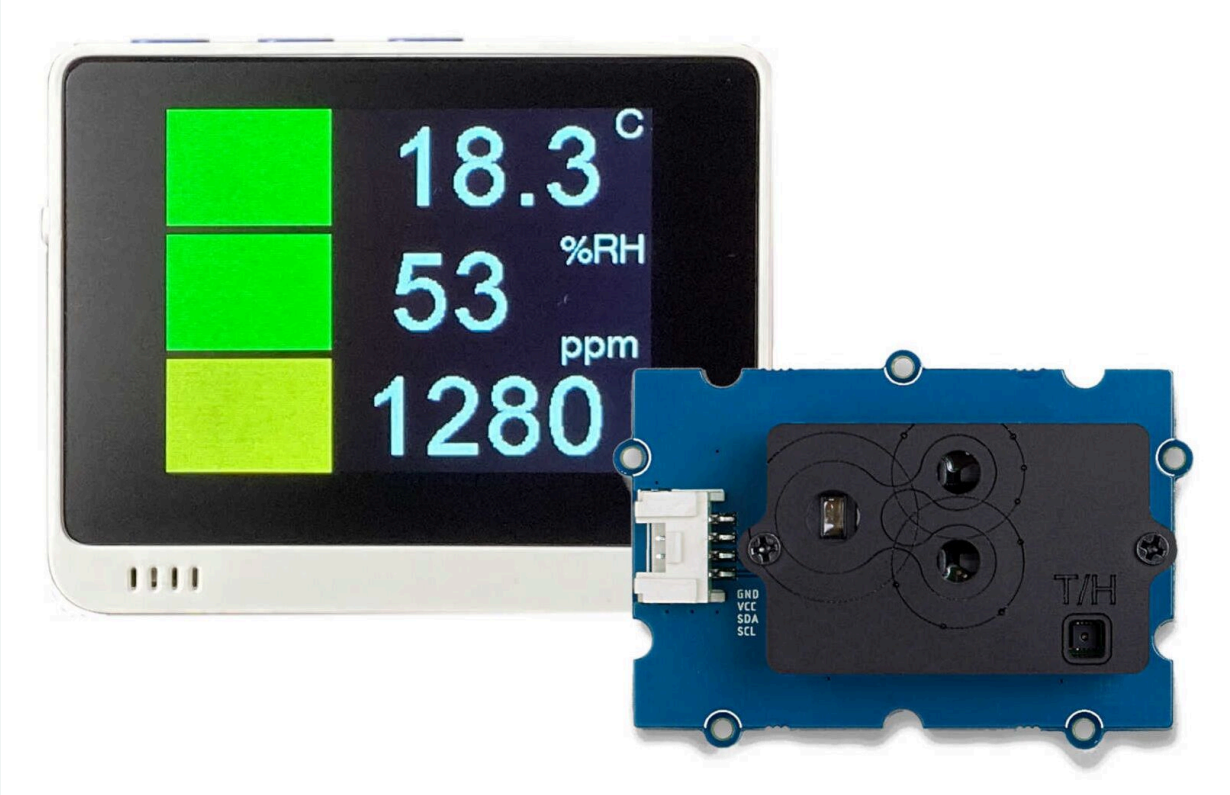
Azure Certified Wio Terminal CO2 Checker

Azure Certified Wio Terminal CO2 Checker: multi-function high-precision sensor with Azure IoT connectivity for air purifier, environmental monitoring, plant environmental monitoring system, and weather station applications.

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Overview



The Azure Certified Wio Terminal CO2 Checker is a multi-function device that detects temperature, humidity, and CO2 concentration with high accuracy (±(30 ppm + 3%) between 400–10,000 ppm) and displays measurements on its screen. It is an Azure certified device capable of data collection, analysis, and notification through Azure IoT, with an I2C digital interface, breadboard-friendly design, and Grove compatibility for easy project operation.

Key Features

- Multi-function:Detects temperature, humidity, and CO2 concentration and display the measurement on the screen.
- Azure certified device, able to collect and analyze data, and set up notification through Azure IoT.
- High precision and wide measurement accuracy: ±(30 ppm + 3%) between 400ppm to 10'000ppm
- Easy project operation: Digital interface I2C, Breadboard-friendly, Grove compatible
- Best performance-to-price ratio

Product Gallery



Applications

- **Air Purifier**
- **Environmental Monitoring**
- **Plant Environmental Monitoring system**
- **Weather Station**

Resource Links

- https://www.seeedstudio.com/Azure-Certified-Wio-Terminal-CO2-Checker-p-4980.html

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