

Air Quality Evaluation Board

Overview

The AAS-AQS-UNO-RH-CO₂ engineering evaluation board is used to evaluate the Telaire air quality sensors. It can support T9602 temperature and humidity sensors, T6713 carbon dioxide sensors, SM-PWM-01C dust sensors and other sensors from the Amphenol range (coming soon).

This evaluation board is designed to speed up evaluation and development of the relevant sensors for the OEM and help sales demonstrate the product to customer prospects. The serial output can be configured to send sensor data to a PC over the USB connection for recording and analysis in 3rd party software.

Features

- Arduino compatible development platform
- SM-PWM-01C dust sensor
- T6713 CO₂ Sensor
- T9602 temperature and humidity sensor
- Support the 128 * 64 OLED screen
- External USB power supply
- Preloaded code (also available on GitHub to aide further development)



Applications

- Demonstration of air quality sensor capabilities for OEM's
- Air quality devices including monitors and air purifiers
- HVAC sensor
- Automotive sensor demonstration and testing

Ordering Information

- Part Number: AAS-AQS-UNO-RH-CO2
- Sample requests email: Danielle.m.nelson@amphenol-sensors.com
- Technical support: Neil.S.Roberts@amphenol-sensors.com

Amphenol

Advanced Sensors

www.telaire.com

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