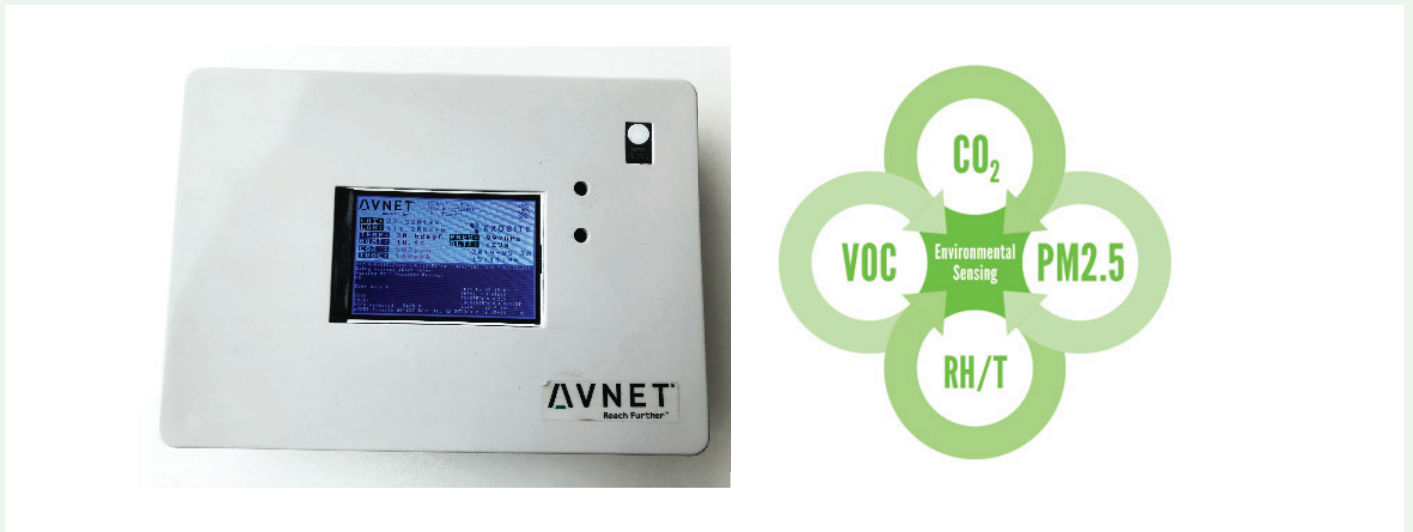


# Air Quality Monitoring Solution



## Overview

Poor air quality poses a health risk, especially for children, older adults, and individuals with heart disease, asthma or other respiratory ailments.

Avnet smart Air Quality Monitoring System allows efficient tracking of indoor air quality. Users are kept in the loop with alerts on abnormal situations detected and sent from the cloud portal via methods such as email and SMS. The system also improves long-term monitoring by making associations between air quality and equipments working in the same environment, thereby identifying the root cause for abnormal air quality levels.

## Features

- Air quality monitoring
- Integrate CO<sub>2</sub>, TVOC and various gas sensors
- Provide alert when air quality reaches abnormal level
- Provide an on-the-fly cloud portal for real-time monitoring
- Historical records can be used for long term analysis
- Send alert via email, SMS to inform user on the abnormal situation

## Systems

- Indoor air quality monitoring module
- NB-IoT module

## Target Applications

- Environmental sensing
- Smart office
- Smart building



Cloud Portal Access  
Password: [avnet](#)