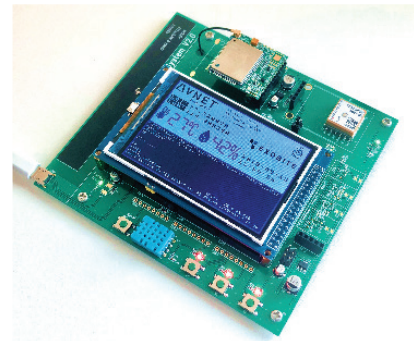
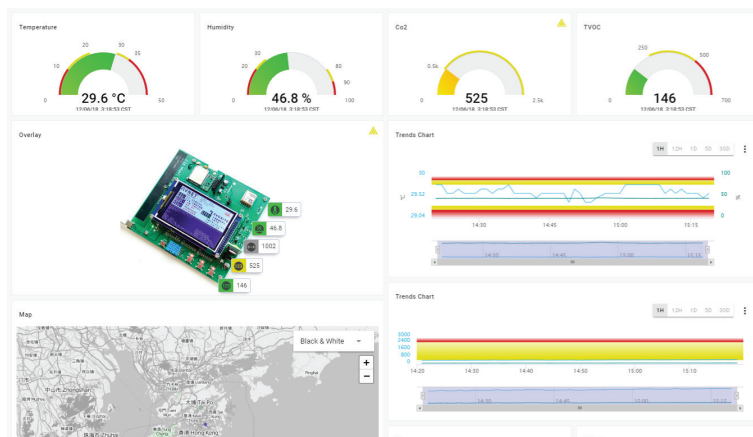


Mobile IoT Starter Kit



Overview

Mobile IoT is a hot topic for smart city applications. The range extension within existing mobile network applications enables easy deployment for smart cities.

Avnet developed the Mobile IoT Starter Kit which includes multiple sensors for environment/motion sensing, GPS sensor for location tracking, a display for development and debugging purpose, and a cloud platform with analytics feature for development of the entire ecosystem. The solution also enables validation via IoT POC approach, within a short turnaround time.

Features

- Arduino support
- I2C/UART/SPI interface
- On board temperature, humidity, pressure, gyro, accelerometer sensor
- On board GPS sensor
- LCD display for development/debug purpose
- NB-IoT support
- Cloud portal support

Systems

- On board temperature, humidity, pressure, gyro, accelerometer sensor
- GPS sensor
- NB-IoT module
- Cloud portal with analytics function

Target Applications

- Smart sensing
- Smart infrastructure
- Starter kit for mobile IoT development