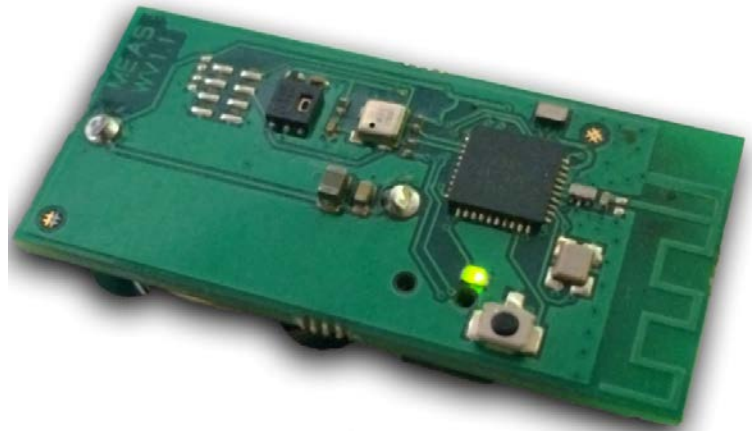


BLE Wireless Sensor Tag Demo V1.1

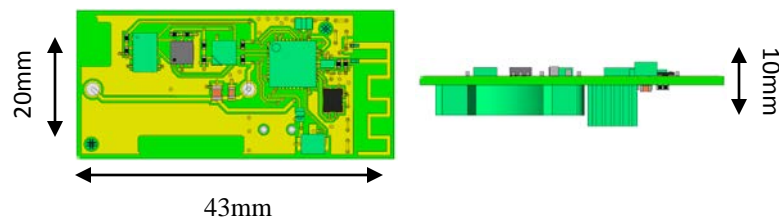
Bluetooth Low Energy Tag
 Humidity (0-100%RH)
 Temperature (-20°C + 85°C)
 Pressure (300 to 1200mBar)
 Android & Windows PC
 compatible



APPLICATIONS

- HVAC
- Weather Station
- Datalogging
- Altimeters
- Smart-phones & Tab Accessories

DIMENSIONS



DESCRIPTION

The Sensor Tag Demo V1.1 reports Humidity, Temperature and Barometric Pressure through a wireless Bluetooth 4.0 smart link. It is based on the MEAS low power digital component sensors HTU21D(F) for RH/T (datasheet HPC199) and MEAS ultra-compact micro altimeter MS5637 (datasheet DA5637-02BA03).

Android application is available for free download from the Google Play Store and will turn your Smart-phone or Tab to a display and datalog terminal. Refer to the WPC001 for Installation guideline and user manual.

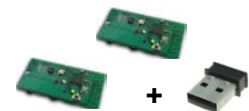
An optional USB dongle is available to connect the Sensor tag to your personal lap top. Refer to the WPC002 for Windows application installation.

The tag has been design for an expected life time of 3 months on a standard CR2032 cell battery at the fastest acquisition rate of one point per second.

ordering info

WPP100B001 : BLE Sensor Tag Demo with free Android Application for Google Play Store.

WPP109B001 : BLE Sensor Tag Demo plus USB dongle Key for Windows PC application



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