



Description

The Alpwise *Bluetooth®* Smart easy kit is an ultra low power platform for rapid prototyping and evaluating of your *Bluetooth®* Smart solutions, thus facilitates the complete development of your wireless product.

The kit is provided with:

- *Bluetooth®* Smart module ALPW-BLEM003 mounted on the adaptation board ALPW-MAB003
- *Bluetooth®* Smart Nano USB dongle
- ALPW-BLESDE® software development environment

Main features

The module adaptation board provides fast and easy way to control the ALPW-BLEM003. The module adaptation board is delivered with integrated stack, sample application, which provide a complete development platform.

- Used together with the ALPW-BLESDE® products, provides a complete evaluation platform
- Easy connection to application daughter or mother boards thanks to the pin headers
- Dimensions 35mm x 50 mm
- Module footprint is compatible with all Alpwise modules
- Power supplied though USB
- Equipped with a JTAG connector for Debug and firmware Programming

Contact



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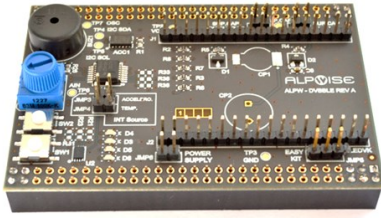
Alpwise Worldwide

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ALPW-BLEDVB: BLE Application development board extension



The ALPW-BLEDVB board is a multi-sensors application development board to extend BLE application development capabilities:

- Provided with an accelerometer, a temperature sensors, ADC, a potentiometer, 4 LEDs, 2 switches and a buzzer
- Supercapacitor allowing 30 minutes battery duration
- Dimensions 80mm x 55mm
- Max Active Power Consumption 45 mA

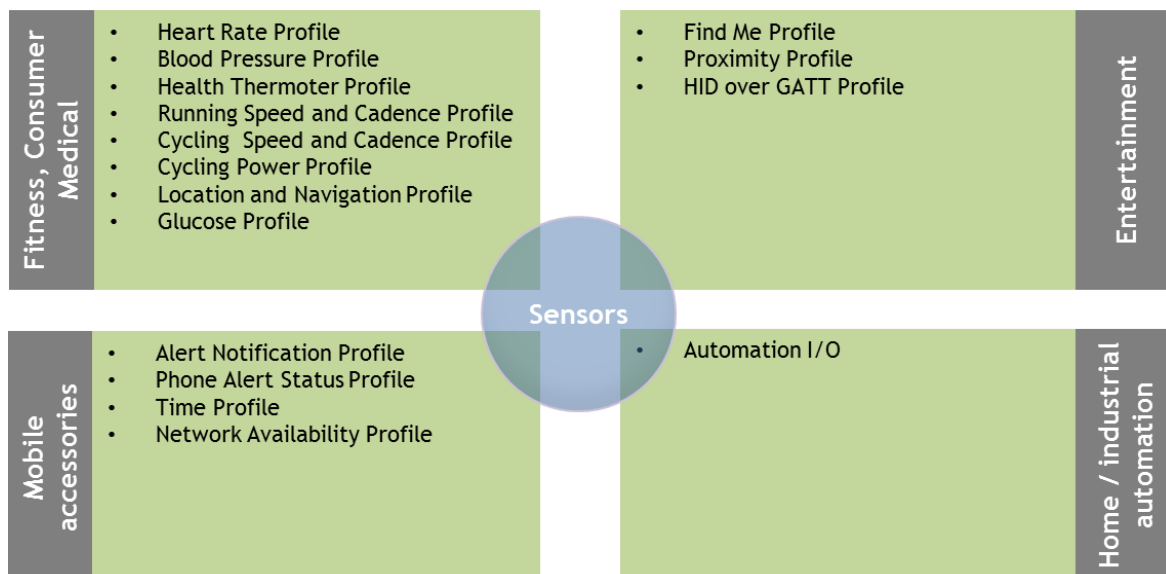
ALPW-BLESDE®: Bluetooth® Software Development Environment Suite

The ALPW-BLESDE for ALPW-BLEM003 enables engineers to easily develop their own application on top of the Alpwise Bluetooth® Smart stack and profiles. It provides a set of software suite to develop, test & evaluate the Bluetooth® Smart technology:

- Software kit Manager to set-up and handle the development kit
- Bluetooth® stack and profiles in Object Code running on BLEM003 module

User Applications

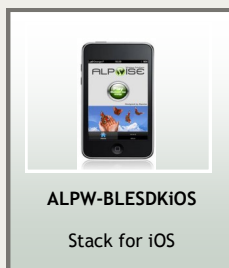
The ALPW-BLEM003 facilitates the integration of cost-effective and low power consumption wireless technologies for the following application segments, thanks to a continuously updated and qualified list of profiles:



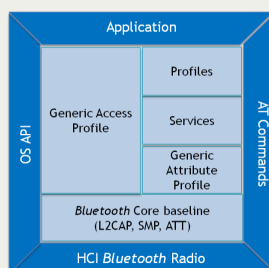
You may also be interested in these products



ALPW-BLEM003
BLE module



ALPW-BLESDKIOS
Stack for iOS



Bluetooth® Smart protocol stack SDK.

The ALPW-BLESDK001 provides the software environment tools to implement the single mode Bluetooth® Smart compliant protocol stack into any