ALPWISE
Wireless Solutions

Description

The ALPW-BLETAGOO2 TAG is an universal *Bluetooth*® Smart multi-sensor platform.

The ALPW-BLETAG002 TAG combines Ultra Low Power hardware components, a complete *Bluetooth*® low energy protocol stack with motion capture and environmental sensors.

The ALPW-BLETAG002 TAG makes the link between the sensor network to Smartphone, tablets Applications and the Cloud.

Cloud Services

Applications

| Barometer / Weather station | Fire detection | Light dimmer | Light on / Off | Fall detection | Find me |

Sensors

Bluetooth® SMART
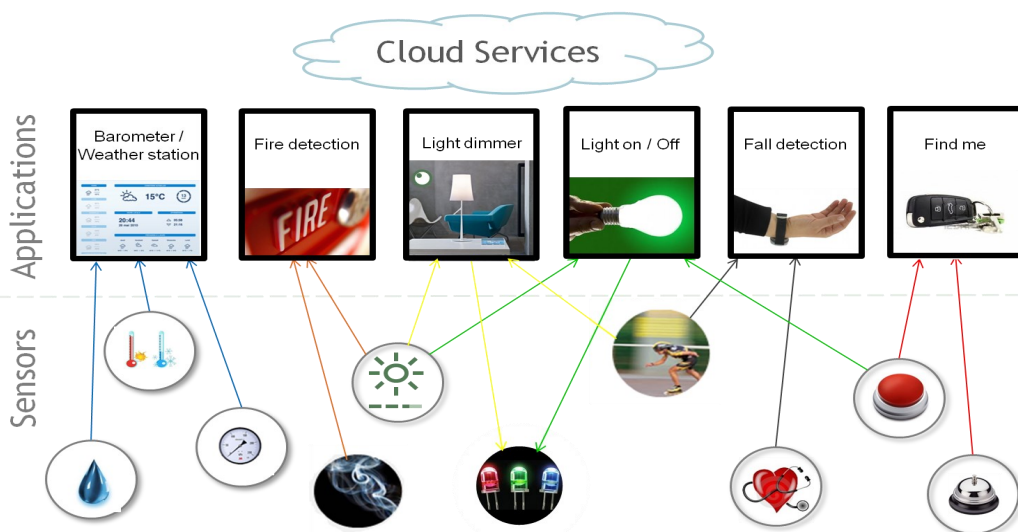
Contact

Alpwise Headquarter

4 avenue Doyen Louis Weil
38000 Grenoble, FRANCE
T: +33 4 76 22 22 50
F: +33 4 76 22 15 64
alpwisesales@alpwise.com
www.alpwise.com

Alpwise Worldwide

You can buy our products through our International distributors. You will find the distributors details on our website on the contact page.
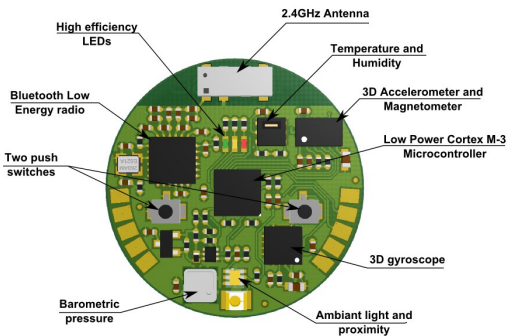
Follow us on :

Main Features

- Ready-to-use *Bluetooth*® Smart sensor platform
- One CR2032 supply
- EM9301 2.4 Ghz *Bluetooth*® Smart controller
- 128kB CORTEX M3 processor to handle user application
- Small form factor Ø28 mm
- Provided with qualified *Bluetooth*® Smart protocol stack and profiles.

## TAG Design

Support sensors:

- Temperature
- Humidity
- Barometric pressure
- 3D accelerometer
- 3D gyroscope
- 3D magnetometer
- Ambient light & proximity
- Switches and leds

Embedded Firmware

Libraries and software modules are available to empower your product designs.

Alpwise provides API's for:

- User Interface capabilities
- Sensor drivers
- *Bluetooth®* Smart core stack and profiles
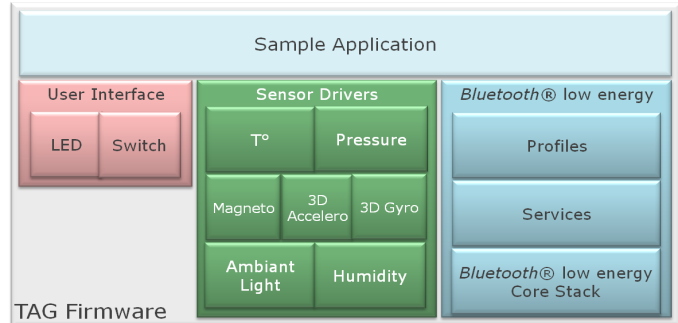
* Please contact Alpwise for the availability of the software

You may also be interested in these products...

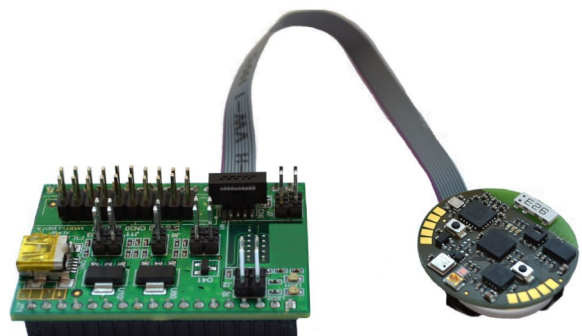## IOS and Android Firmware :

An easy way to develop your own Apps!

- Alpwise provides OEM IOS and Android Firmware to handle remote sensor and control mechanism from Apps

- Profiles and Services are plugged above Native BLE Core Stack

Development Kit for TAG

ALPW-BLEDVK TAG provided with a cable and Debug/Download adaptation board with demo software.

The *Bluetooth®* word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Alpwise is under license. Other trademarks and trade name are those of their respective owners.