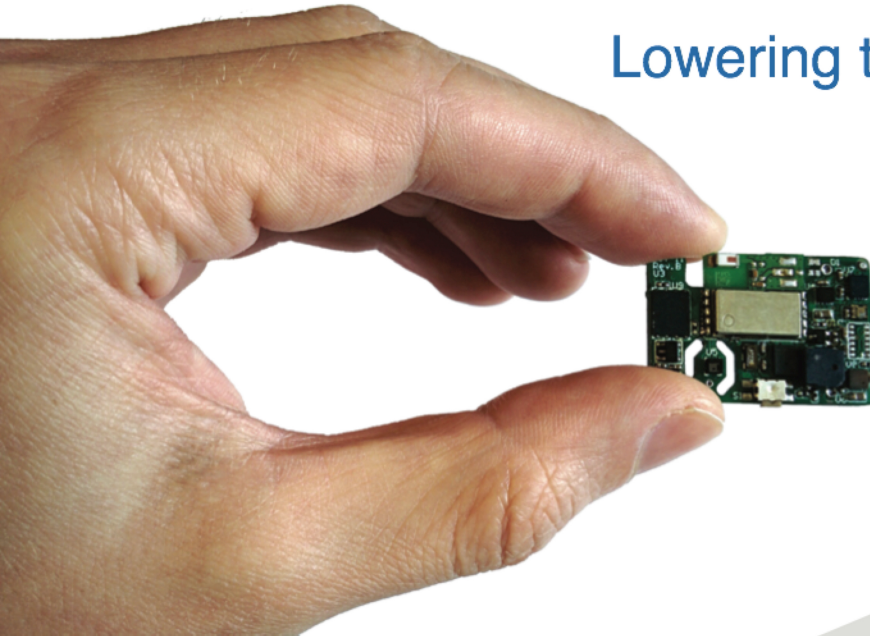


SensiBLE Sensitive IoT Module

When Bluetooth and Sensors come together...

Lowering the Barriers for Developers



No soldering
No components purchasing
No hardware production plan

Actual size: 20 mm 0.79 in 30 mm 1.18 in

Connectivity



Bluetooth® 4.1
low energy
BlueNRG-MS
SPBLE-RF



USB ready



ARM® Cortex-L4®
based 32-bit low-power
micro-controller

Extensions & Power

Connect external
components by using
GPIO, I2C, SPI, SDIO,
ADC, PWM, UART,
CAN interfaces

Various power supply:
coin cell battery,
rechargeable battery,
Mini-USB, external power

User Interface



Data Logger



AT25XE041B

Sensors



3D Accelerometer
& 3D Gyroscope
LSM6DS3



Magnetic Sensor
LIS3MDL



Relative Humidity &
Temperature Sensor
HTS221TR



Pressure Sensor
LPS25H

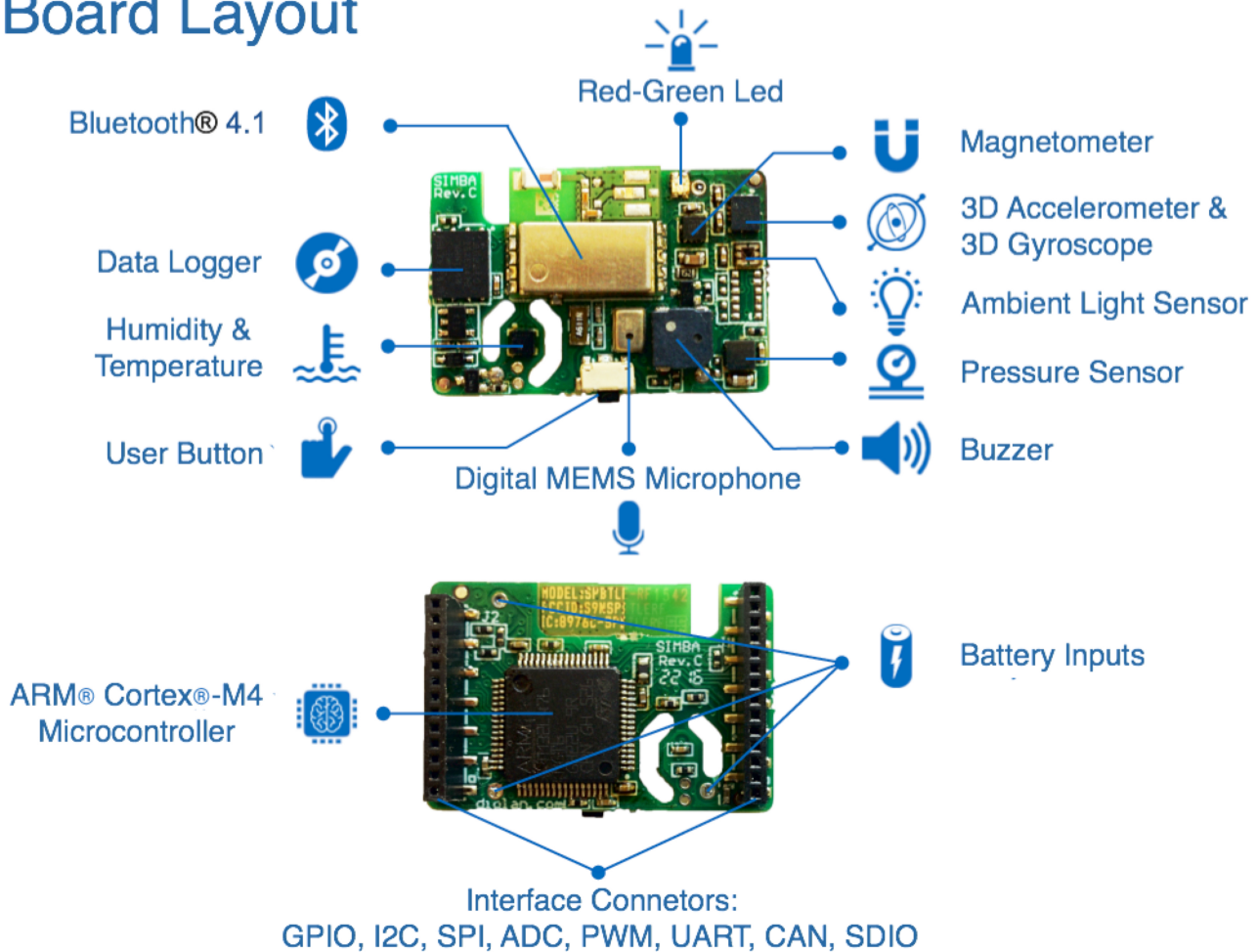


Digital MEMS
Microphone
MP34DT01-M



Digital Ambient
Light Sensor
APDS-9250

Board Layout



Free of Charge Customization

To reduce module price, unused sensors can be removed



Support@SensiEDGE.com

+972-549345845

Fast Software Development

Supported software libraries and software application for:



Distributed by:



Five Years Out

Ordering Part Number
Module: SIMBA-PRO
Dev. Kit: SIMBA-DKL

SensiEDGE Provide Firmware and Application Development Service