

sensaris

Move-It

Intelligent sensing of your environment



Compact wireless Environmental Measurement Unit with:

- **Inertial sensors and barometer**
- **Communication modules : Bluetooth class 2**

SensPods are:

- Compatible with the widest variety of platforms (mobile phones, PCs, etc) and operating systems
- Easy to use and integrate with existing systems
- Low powered
- Capable of communicating anywhere in real-time or store data

TECHNICAL SPECIFICATIONS

Hardware

Sensors

- 3 axis Gyroscope: up to 150 Hz 16bit samples , 250° 500° 1000 ° 2000° configurable sensitivity
- 3 axis Magnetometer: up to 160 HZ 12bit samples 5 mili Gauss résolution
- 3 axis Accelerometer: up to 150 Hz, 16 bits Samples. 2g 4g 8g 16g configurable sensitivity
- 1 Barometer: up to 100 Hz 24 bit samples 10cm résolution

Other

- Bluetooth Class 2 radio with range up to 30 m in free air
- 32 Bit MCU
- SD card (1 month data retention)
- Mass storage access
- Real time clock

Software

- Manage, control and visualize data using our mobile application (Android)

Dimensions: 50 x 80 x 20 mm (W x L x H)

Weight: 66 g