

sensaris

ECOsense

Intelligent sensing of your environment



Compact wireless Environmental Measurement Unit containing a combination of:

Standard Sensors: CO, NOx, temperature, relative humidity, noise levels
• **Communication modules : Bluetooth and GPS**

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

- Gas: e2V Metal Oxide Semi-conductor sensors, CO 1 to 1000 ppm, Nox 0.05 to 5 ppm
- Humidity/Temperature: Sensirion, 0 to 100% RH, -40 to +125°C (-40 to +257°F)
- Noise: 30 – 140 db
- GPS: Mediatek chip with patch antenna

Other

- Bluetooth Class 2 radio with range up to 30 m in free air
- Processor Texas Instruments MSP430
- 3.7 V Lithium ion battery rechargeable via mini USB connector
- 2G Bit micro SD Card

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

Weight: 66 g

Software

- Manage, control and visualize data using our mobile application or web interface
- Integrate data directly into your own application