

# NILU sensors in Aveiro



# Sensors NILU is working with



**Ateknea PSP**  
(On person)

130 x 75 x 50 mm  
300 gr  
Bluetooth

**Environmental Parameters**  
CO, NO2, O3, temperature, humidity

**Power consumption**  
3.7V LiPo 1300mAh, battery life about 24 hrs



**Dunavnet EB700**  
(On bikes)

225 x 150 x 100 mm  
500 gr  
GPRS

**Environmental Parameters**  
CO, CO2, NO, NO2, O3, SO2, pressure, temperature, humidity

**Power consumption**  
External supply of 8-28V DC



**ADN & IA Cated NanoEnvi**  
(On buses)

150 x 140 x 100 mm &  
500 x 390 x 190 mm  
GPRS

**Environmental Parameters**  
CO, NO2, Temperature and humidity

**Power consumption**  
External supply of 12-24V DC



**GeoTech AQMesh**  
(Static sensors)

170 x 180 x 140 mm  
2000 gr  
GPRS

**Environmental Parameters**  
CO, NO, NO2, O3, Pressure, Temperature, Humidity

**Power consumption**  
Lithium battery, battery life about 1 year (transmission 15min)

# Sensors in Aveiro



## **Ateknea PSP** (On person)

130 x 75 x 50 mm  
300 gr  
Bluetooth

### **Environmental Parameters**

CO, NO<sub>2</sub>, O<sub>3</sub>, temperature, humidity

### **Power consumption**

3.7V LiPo 1300mAh, battery life about 24 hrs  
Cable to connect for external supply

### **Mobile phone to gather the data**

Android 4.1 or higher  
Bluetooth connexion



## **Ingenieros Asesores NanoEnvi** (static)

254 x 165 x 100 mm  
500 gr  
GPRS

### **Environmental Parameters**

CO, NO<sub>2</sub>, O<sub>3</sub>, temperature, humidity

### **Power consumption**

External supply of 12V DC



## **GeoTech AQMesh** (Static sensors)

170 x 180 x 140 mm  
2000 gr  
GPRS

### **Environmental Parameters**

Version 1: CO, NO, NO<sub>2</sub>, O<sub>3</sub>, Pressure, Temperature, Humidity  
Version 2: CO, NO, NO<sub>2</sub>, O<sub>3</sub>, PM, Pressure, Temperature, Humidity