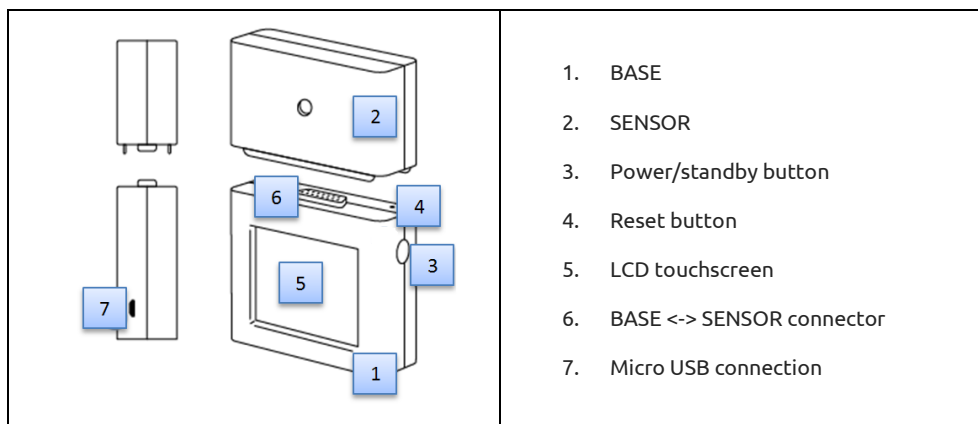


UpSens is a family of sensors which monitor indoor environmental parameters that can affect our quality of life. UpSens helps to keep the environment we live in under control. Using the measurements taken, users can take action to improve their well-being. The unique feature of UpSens is its modularity. It is composed of a common base, with a user interface onto which a variety of sensors from the UpSens range can be fitted.

Currently, the AIR and WAVE versions are available, each identifiable by their specific color. The device is easy to use, accurate, responds immediately and provides repeatable measurements. It does not require additional accessories and/or a smartphone; the user interface display is highly intuitive for users.

## Description of external features



DEDICATED BLE APP



INDEPENDENT



INTUITIVE



INTERNAL MEMORY



NOTIFIES IF THRESHOLDS EXCEEDED



PORTABLE

## Base technical specifications

### Dimensions and Weight:

108 x 74 x 27 mm (External with sensor fitted);  
150 g (base with sensor).

### Power supply system:

Rechargeable 3.7 V lithium ion battery, capacity 1,000 mAh;  
Battery life: 100 hours' measurement with LCD display OFF.

### Screen:

TFT display 2.4";  
resistive touchscreen.

### Internal memory:

non-removable SD card.

### Connection:

Micro USB connection;  
Bluetooth 4.0 wireless interface.

### Operating temperature:

from 5 to 45°C.

### Certification:

CE, FCC (pending).

### App:

No subscription fees, available on the App Store and Google Play.

### App Compatibility:

Android version, with 4.4 and onwards;  
iOS version, with 9 and onwards;  
with Smartphone equipped with Bluetooth BTLE 4.0 and onwards.

### Web platform:

for displaying the measurement history.

### Platform compatibility available with the last two versions of:

Internet Explorer;  
Firefox;  
Chrome;  
Safari.

## WAVE sensor technical specifications

- **Electric field measurement Range:**  
0 – 24V/m (Laboratory Characterization)
- **Range Frequencies:**  
80 MHz – 6 GHz  
Radio transmitters FM frequencies  
TV Transmitters frequencies  
GSM-UMTS mobile telephony frequencies  
ISM frequencies (WIFI - Bluetooth - Microwave)  
WIFI2 EU frequencies (5180 - 5700 MHz)
- **Accuracy:**  
±3dB (tests performed according to the indications of handbook)
- **Response Time:**  
<1sec

## Sales Kit

- **Complete (base+sensor)**  
Base  
Sensor  
USB cable  
Quickstart guide (complete manual downloadable in the Download area of the site [www.upsens.com](http://www.upsens.com))
- **Sensor**  
Sensor  
Quickstart guide (complete manual downloadable in the Download area of the site [www.upsens.com](http://www.upsens.com))

Buy it on UpSens online Shop

