



With it's STIMCOM technology, STIMSHOP creates a new wireless communication solution via ultrasonic signals (radio frequencies free) through existing speakers and microphones.

It's relevant in explosive areas, electrosensitives zones and for ultra secured issues. EDF French Nuclear plants already use this new technology for Machine To Machine communication and maintenance in mobility.

This patented technology is tested and approved by Orange Lab.

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STIMSHOP SAS

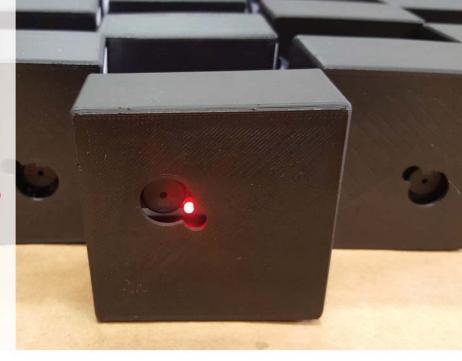
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# HBEACON agile mobile interaction



# Universal

Ultrasonic presence detection via smartphone microphone

# Secured

Guarantee location in the zone

# **■ Standalone**

**Battery powered** 

The ultrasonic wave is constrained by walls and windows. With the HBEACON box, intuitively create zones of interaction that fit the shape of the place. Ideal to simply create geolocation services, local interactions, authentication, registration.

- Presence detection
- Hybrid ultrasound / Bluetooth
- On battery

# **Technical specifications**

Black plastic case dimension: 67 x 67 x 32mm weight: 120g 3.6V LR14 battery power supply 5V micro USB power supply option Mobile setup application Secure Bluetooth connection, ultrasonic signal setting, battery meter, ultrasound reception test.

### **Features**

- internal clock, sleep timer (hours, days)
- **iBeacon:** power (-40db to + 4dB), frequency> = 20ms, UUID edition, minor, major, security
- ultrasound: distance 1 to 10m, 4 channels (18kHZ to 21 kHZ), frequency (second)