![sigfox logo] Make Things Come Alive
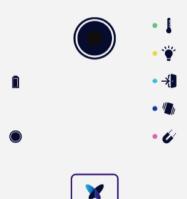
Sigfox
Sens'it

- Simple design
- 6 different uses
- Low energy consumption
- Rechargeable
- Data accessible on web and app

SENS'IT 2

Sens'it is a connected device whose objective is to demonstrate capabilities of Sigfox network. It includes several sensors that will measure data and send it to web and mobile applications available on www.sensit.io

The Sens'it can be configured in 6 different modes:

- Temperature and Humidity mode
- Light mode
- Door opening detection
- Vibration detection
- Magnet
- Button

Sens'it version	2.1	2.2	2.4
RADIO CHARACTERISTICS			
Standard	Sigfox Ready Class 0		
Range of operating frequencies supported (*)	868.13 to 869.525 MHz	902 to 904 MHz	920 to 923 MHz
Transmit Power emission	14 dBm ERP	22 dBm ERP	
INTERFACES			
Leds	3 (White, RGB, Red)		
Port	Mini USB		
Control	Central button		
MECHANICAL AND ENVIROMENTAL			
Product dimensions	48 x 85 x 15		
Product weight	35g		
Operating temperature	-20°C to 55°C		
Max relative humidity	90%		
Protection	IP31		
SENSORS			
Thermometer	Accuracy ± 0.5°C		
Humidity	Accuracy: ± 3.5% rH, 20 to +80% rH		
Accelerometer	3 axis Accuracy ± 100		
Magnetometer	Range ±1200 µT / Sensitivity 0.1 µT/LSB		
Light	0 to over 100,000 lux		
Reed switch	Operating range 15-40 At		
POWER			
Battery	250mAh LiPo rechargeable battery		
Autonomy	3 months in temperature mode, 1 frame per hour		
COMPLIANCE			
Safety	EN 60950-1		
Radio	ETSI EN 300 220 ; EN 301 489	FCC part 15C	

(*) According to local radio frequencies standards and regulations.