

simplePack

# simplePack 2.0



A universal device that integrators can build their solutions upon  
Can be deployed immediately thanks to a new platform  
25 business use case scenarios identified and described

- + Simplest + Smallest + Cheapest + Waterproof
- + Long-lasting + Reliable + Cool Sigfox Device



## IT IS SIMPLE. IT CONTAINS ONLY:

- Accelerometer
- LED diode
- Clicking button with haptic feedback
- Sigfox modem
- Antenna
- Non replaceable, non rechargeable, long lasting battery

The device can be remotely configured for 6 different modes depending on the needs of a particular use case

### PRESS (BUTTON)

ordering, notify, control or alert worldwide [ordering / panic / remote control button]

### TRACK

location tracking of any movement / impact [luggage, pallet, asset]

### TRACE

real time journey tracing of a package and any impact

### GUARD

notification of any movement or bang [door, drawer, car, bike, house]

### PUT ME BACK

monitor overturn, tilt or displacement of any object [garbage containers, road signs, electricity poles]

### MONITOR ME

monitor run times and level of vibration of any engine or monitor office space usage when put under a chair

[www.simplehw.eu](http://www.simplehw.eu)

[#simplehw](https://twitter.com/simplehw)

[#simplepack](https://twitter.com/simplepack)

simple hw

simple things

# Technical data

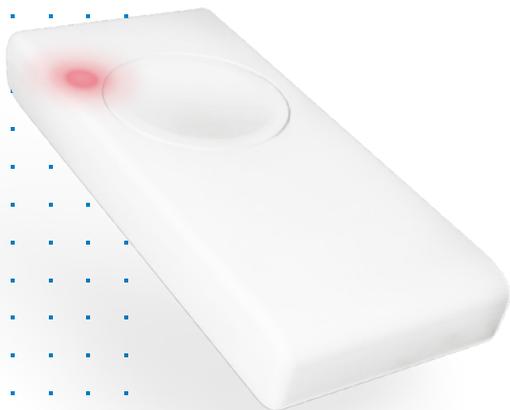
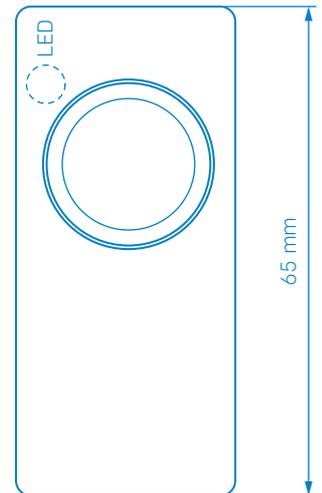
**Dimensions: 65x29x10mm**

**Volume: 18 cm<sup>3</sup>**

**Weight: 17g**

Chewing gum pack is 69x23x12mm, 19 cm<sup>3</sup>, 16g

- Temperature range: -20°C to +60°C
- Waterproof through ultrasonic welding and no openings (currently no official IP rating - can be done on request)
- Battery type and capacity: Primary LiMnO<sub>2</sub> (non rechargeable, non replaceable) 550 mAh
- Longevity in guard mode: 10 years
- Minimum number of messages: 3600
- Open and documented API - over 50 functions and parameters remotely configurable by integrator
- Due to small size the radio performance is currently Class 1
- Distinguish long press / short click / double click
- Set up vibration sensitivity threshold level



## New in version 2.0

- Bright LED light
- Properly clicking button
- Laser engraving with QR code containing ID and PAC
- Based on feedback of current 876 customers we expanded modes and configurability exponentially. For details of the new API5 and its possibilities please check [ask.simplehw.eu](https://ask.simplehw.eu)
- Expanded documentation and support
- Full support by [iofrog.com](https://iofrog.com) enabling immediate mass deployment and device management

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