

Signos

LET THINGS TALK

Industry Line

SiButtons

Connecting Auto-Compactors.



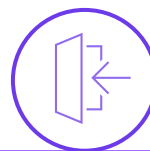
GPS



3 buttons



Led



3 inputs



IP67

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OVERVIEW

SiButtons device for auto-compactors:

- SiButtons is a solution that is designed as an additional device to the auto-compactor, easy to install. To be able to have control over fill level and location at all times, achieving significant cost savings and reducing CO₂ emissions.

Characteristics

- Precise location with integrated GPS.
- Membrane keyboard, which is 100% configurable to suit customers, being able to choose combinations, colors...
- The current solution can incorporate up to 3 service buttons, that can generate different notices according to the needs.
- Incorporates 5 configurable LEDs status.
- 3 inputs, which are connected to the auto-compactor in order to automate processes, streamlining procedures and saving personnel costs.
- Rechargeable battery, recharges when the auto-compactor is connected to the power supply, when not connected, it sends GPS location and status.



Route optimisation



Cost savings



Reduced Emissions



Alerts

SiButtons, connect your
auto compactors and save costs

Type	SiButtons
Dimensions	130 mm x 90 mm x 40 mm
Weight	250g
Battery capacity	Rechargeable lithium battery 18650 7600mAh 3.7v
Battery life	1 year *
Humidity	0 – 99%
Optimal temperatures	-10° / + 55°
Maximum supported temperatures	-25° / +70°
Protection	IP67
Inputs	3 dry contact inputs
GPS	GNSS: GPS, Beidou, GLONASS
Communication	Nb-IoT **
Front	Membrane keyboard, configurable – 3 buttons + 5 leds
* Depending on weather conditions and coverage level.	
** Supported bands B1/B2/B3/B4/B5/B8/B12/B13/B17/B18/B19/B 20/B25/B26/B28/B66/B70/B71	
*** Optional NB-IoT + LTE-M + 2G	

