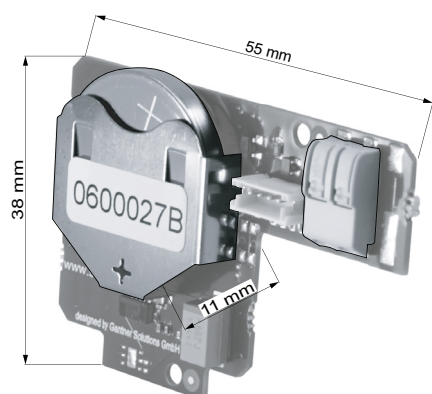
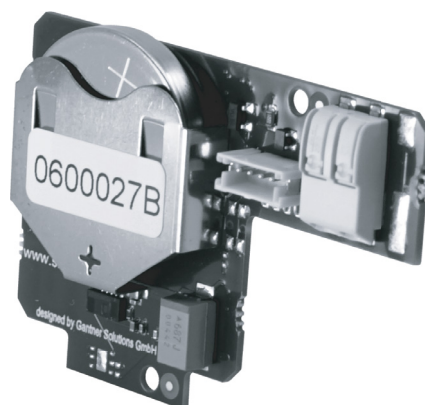


Sensor board

The SmartLiberty sensor board can be installed in various sensors for alarm transmission, for example in a contact mat or a motion sensor.



Sensor board



Installation example

Technical features

Long-range technology	HF 868.3 MHz, bi-directional, P _{max} 11 dBm (12.6 mW)
Proximity technology	13.56 MHz, passive RFID (ISO 15693 ICODE SLI R/W)
Localisation technology	LF 125 kHz receiver Infrared (940 nm, 36 kHz)
Sensor	Accelerometer, 2-wire digital input, potential-free
Feedback display	Multicolour LED
Supervision	Every 30 s via HF
Power	Battery CR2450, 3 V, 500 mAh (interchangeable)
Battery life	1 year (depending on usage)
Protection and watertightness	None (installation in a sensor required)
Dimensions	55 × 38 × 11 mm
Weight	15 g
Environmental conditions	-20 °C to +60 °C
Housing	No housing (installation in a sensor required)
Attachment	None
Norms and standards	EN 300 220-2, EN 300 330, EN 301 489-1, EN 301 489-3, EN 62368-1, EN 62479-2010
Production	Made in Europe

References

Sensor board	SLS_SENSORBOARD_V1
Options	See www.smartliberty.ch