

Fill-level sensor for bins



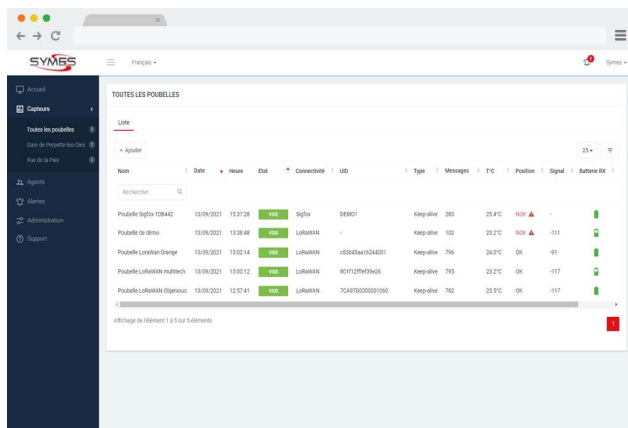
Applications

- ▶ Smart and dynamic monitoring solution for cleaning services
- ▶ Optimized operations
- ▶ Statistics and traceability of operations by agent
- ▶ Fire and vandalism detection
- ▶ Multi-site fleet monitoring

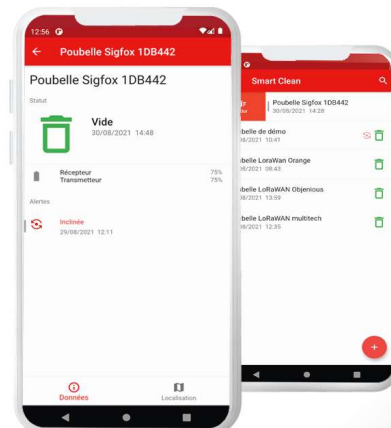
Technical specifications

Dimensions	90 x 44 x 28 mm
Weight (Transmitter / Receiver)	48 grams
Power	3.6V 2100mAh AA lithium batteries
Battery Life	Transmitter 10 years / Receiver 3 years
Range	1 meter
Frequency of sendings	1 every 10 minutes
Radio Communication	Sigfox class 0 or LoRa
Temperature sensor	-40/+85°C precision 1°C
Tilt sensor	-90/+90° precision 1°
Functioning temperature	-20/+70°C
Casing material	Polycarbonate UL 94 V0
Protection rating	IP65
Interface	Smartphone App
Alerts	Fill level Tilt / Vandalism Fire, Battery level
Notifcations	Mail, SMS, Push

Cloud Server



Mobile App



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