

# Double level sensor IP67



## Monitor the evolution of a fluid level

Dry Contacts



Dual level sensor



- Warn when the level rises or down
- Anticipating an overflow
- Prevent at the end of the tank

### Additional features:

- Dual detection level
- Data transmission (by default):
  - on detection of a change of state (opening or closing):
  - or every 12 hours (twice a day)
- **Error/fault management:** product error warning, configuration error, low battery



Monitor the level of a basin (retention, evacuation) or a tank.



Monitor the water level in a drainage nozzle to avoid overflows.

# TECHNICAL SPECIFICATIONS



## Sigfox ARF8171BA-B02

### DRY CONTACTS

#### Mechanical specifications

Weight	90g (battery included)
Dimensions	105 x 50 x 27mm
Enclosure	IP67, EMERGE™ PC 8731HH grey resin (casing), EMERGE™ PC 8430-15 transparent resin (sole)
Mounting	DIN Rail, Tube, Wall, Collar

#### Operating conditions

Temperature	-25°C / +70°C
Humidity	0 to 85% RH (non-condensing)

#### Device Power Supply

Battery Type	1 replaceable battery
Expected Battery Life	With standard configuration: 5.6 years

#### Device configuration

Local device configuration	IoT Configurator
Remote device configuration	Downlink via the network or via the KARE platform
Security	PIN/PUK Code protection

#### Radio/Wireless

Supported regions	RC1
Class	Class 0
RF transmit power	14 dBm (25 mW)
Sensitivity	-124 dB

#### Regulations and certifications

Standard	Directive 2014/53/UE (RED)
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### DOUBLE LEVEL SENSOR

Detection	Contact detection
Cable Length	≈ 1 meter
Dimension	215 mm total length
Casing	Stainless steel 304
Liquid	Compatible with all types of non corrosive fluids
Typical operating pressure	1 Mpa (Max 5MPa)
Operating temperature	up to +120°C

