



NivuLink Radar

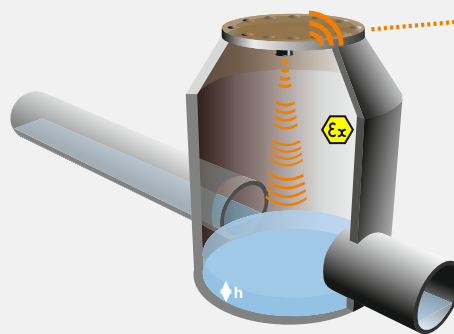
NivuLink Radar

Self-sufficient level sensor with integrated gateway for data transmission

Smart battery-powered IoT level sensor with state-of-the-art radar measurement technology. All-in-one device - sensing, batteries, and transmission in a robust housing. NB-IoT / LoRa transmission possible.

The status LED provides quick on-site system assessment. Cutting-edge OTA programming and cloud connectivity. Event-based storage and transmission cycles enable the optimal balance between data density and battery life.

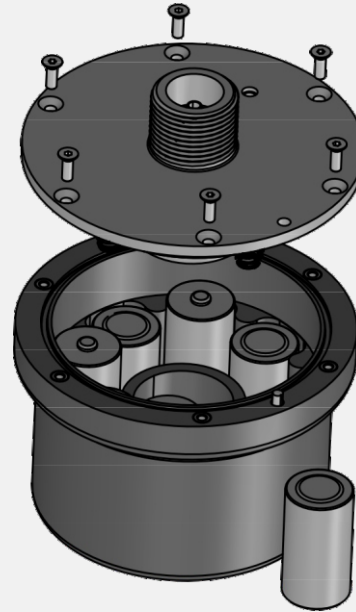
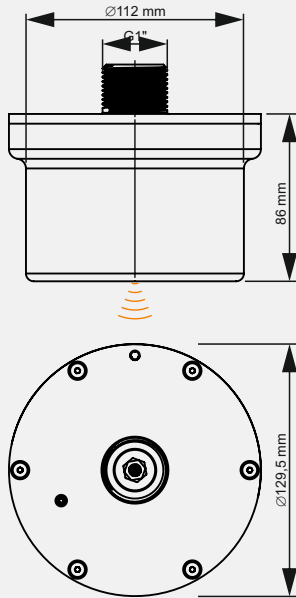
High flexibility towards challenging measurement sites due to additional external antenna.



measure analyse optimise



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Dimensions in mm

Specifications

Measurement distance	Up to 8 m
Operation time	14 years @ 1 min/1 h (measuring cycle/data transmission) 90 years* @ 15 min/24 h (measuring cycle/data transmission) *theoretical value reagarding power consumption, components are not tested to last that long
Measurement uncertainty	+/- 2 mm
Weight	410 empty weight / 910 g (full equipt)
Protection	IP68
Measurement method	Radar, 60 GHz
Wireless technology	LTE-M, NB-IoT
Operating temperature	-15°C to +60°C
Ex approval	ATEX Zone 1

All specifications subject to technical changes

Specifications subject to change. 09.2023