

Smart monitoring of wells and tanks

Aqvify connects wells and tanks with a sensor, IoT device, and app for easy monitoring.

Benefits & features

- Overview of water level, inflow, and consumption
- Alerts at low/high levels (app notifications & email)
- Statistics and history for smarter decisions
- Prevent dry wells or tanks, full wells or tanks and optimize usage
- Easy-to-use app (iOS & Android), multiple languages
- Export to Excel & API integration

App & Data

Aqvify app (iOS & Android)

Languages: Multiple

Alerts via app & email

Error handling: email if data missing >24h

Export to Excel via aqvify.com

API (REST/JSON) for integration

Data transmitted over mobile network

Data stored in cloud located in EU

Aqvify Box

Communication: 2G, 4G LTE Cat-M1 (global roaming eSIM)

Antennas: Internal or optional external

Enclosure: IP65, except DC connector (face downwards)

Size: approx. 120 × 90 × 50 mm

LED indicators: Power, Network, Sensor

Data capture: 1/min (adjustable, power saving available)

Temperature: -40 to +60 degrees Celsius



Power options

Adapter: 230V/12V IP44 (EU plug)

Alternative: 12-18V DC, max 0.4 A

Power: Max 2 W (optional lower for battery operation)

Sensor

Type: Digital pressure sensor (RS485/MODBUS)

Material: Stainless steel 316L

Silicone piezoelectric sensor. Accuracy 0,25%FSO.

Sensor diameter: 27 mm

Cable: PUR, atmosphere compensated. Diameter 9 mm.

Measurement range: 0-200 m. Standard lengths apply.