

YOUR BENEFITS AT A GLANCE

- 💧 Installation on bridges or open special structures
- 💧 Direct transmission of measurement data to the cloud
- 💧 Long battery life
(3 years with 15-minute intervals)
- 💧 Available with radar or pressure sensor
- 💧 Remote control of transmission intervals possible -
directly from PCS
- 💧 Automatic switching of transmission interval
in case of threshold violation
- 💧 Reliable network coverage
with LTE-M or NB-IoT



LOGGING BATTERY L

MEASUREMENT
OF WATER LEVELS

AUTONOMOUS
FLEXIBLE
ROBUST



THE INTELLIGENT AND FUTURE- PROOF MONITORING AND EARLY WARNING SYSTEM FOR YOUR WASTEWATER AND WATER SYSTEMS

The sensor is ideally integrated with **Control Cloud by zahnen**, the cloud-based process management system developed by Zahnen Technik GmbH. This system can be enhanced with **AI-powered features** that support your day-to-day operations. The **monitoring and early warning system** can be tailored to your specific requirements – with the goal of **maximizing the operational reliability** of your water and wastewater systems.

By combining the **Logging Battery L** with **Control Cloud by zahnen**, you create an **intelligent early warning and control system for flood events**.

An **interactive dashboard** provides a comprehensive overview of current water levels.

The **integrated alert function** notifies you immediately in the event of critical developments – even without a computer.

In addition, **artificial intelligence with precise forecasting capabilities** supports your internal decision-making and monitoring processes. This ensures that you stay informed at all times and are able to respond with confidence.



**RELY ON DIGITAL
INTELLIGENCE –
POWERED BY THE WATER MANAGER**