

Wipro Sewage Monitor

Efficient wastewater management for a sustainable environment

Wipro Sewage Monitor's advanced IoT sensors and robust platform generate real-time insights into sewer network operations to predict blockages and protect the environment from pollution incidents.

A next-generation wastewater management solution with reduced maintenance costs.

Key takeaways



Easy to install and maintain: Without requiring any drilling or screws, the Sewage Monitor can be installed in less than 10 minutes and uses a DIY replaceable SIM card and battery.



Low cost and long lasting: It offers a battery life of 7-plus years, with a marginal cost compared to other solutions.



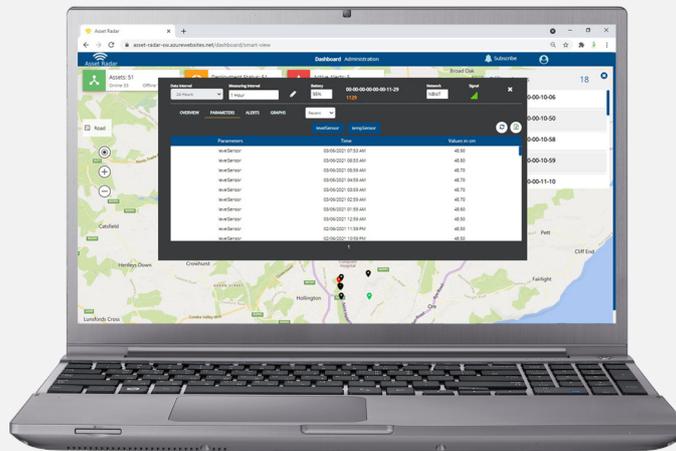
Certified: The Sewage Monitor is ATEX, IP68, and CE certified to meet regulatory requirements.

Key benefits

Reduces operational costs and predicts high-risk sewer flooding zones with visualizations and real-time analytics.

Features

- Multiple integrated sensors and customization options to meet the specific demands of sewage network operators
- Remote-monitoring web app for configuring the system wirelessly, providing system health alerts (battery level, signal strength, etc.), and downloading readings/alerts
- Extensive level-sensing range (up to 20 meters) with an accuracy of 2 cm
- NB-IoT based cellular communication standard, with 2G fall-back. Designed to work under the lid of the sewer
- Designed for premium durability, with IP68 protection against dust and water, and functionality in environments ranging from -20°C to 70°C
- Certifications:
 - ATEX Directive 2014/34/EU (for equipment to be used in potentially explosive atmospheres)
 - Directive EN IEC 60079-0:2018 (health and safety requirement)
 - CE-EU Declaration of Conformity
 - IP68
- Additional features such as a temperature sensor and remote firmware upgrade over the air




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