

Why Choose the LIDoTT Smart Solution?

The LIDoTT Smart Solution isn't just another monitoring tool—it's an investment in the future of your wastewater management. Here's why:

- **Sustainable Choice:** Made from 80% recycled materials, contributing to a reduced environmental footprint.
- **Scalable and Customisable:** Tailor your system to your exact needs, with different sensors for different applications all feeding into one data management platform.
- **Comprehensive Data Management:** Easily integrate your monitoring data into any platform via API, allowing for a complete overview of your wastewater network.
- **Cost-Efficiency:** Replace only what's needed, reducing overall costs and extending the lifespan of your equipment.



sales@detectronic.org

+44 01282 449 124

Detectronic.org



LIDoTT Smart Solution

Precision Monitoring for Comprehensive Wastewater Management



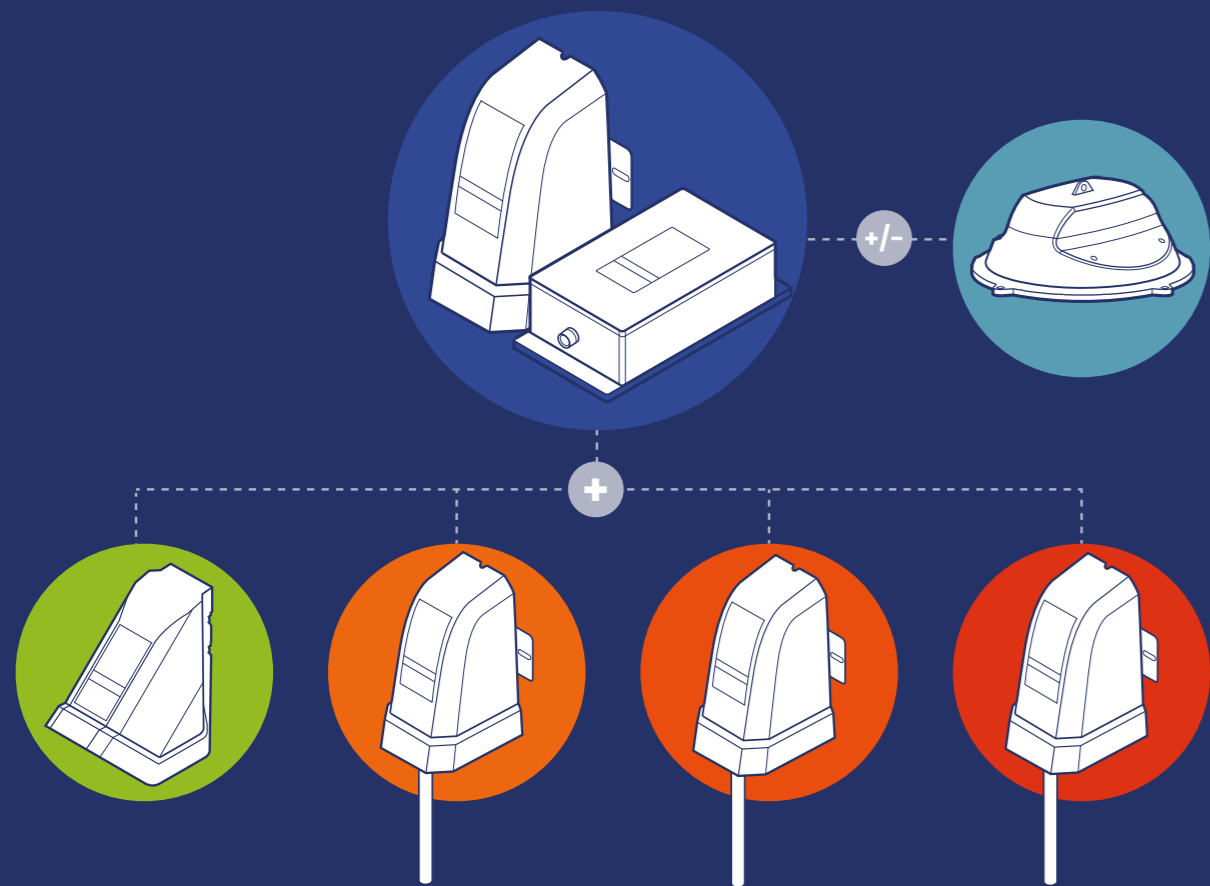
Empowering Smarter Wastewater Management

The LIDoTT Smart Solution is an adaptable, scalable system designed to provide precise data across your entire wastewater network.

With a modular approach, our solution allows you to customise your monitoring setup to meet specific needs, ensuring optimal performance while reducing costs and environmental impact.

Build Your Ideal Monitoring Solution

At the core of the system is the LIDoTT Smart Datalogger, paired with an external battery for extended life and easy maintenance.



Choose from a range of sensors, each designed for specific applications, to create a tailored monitoring solution that grows with you.

Flexible Configuration:

Customise your monitoring setup with interchangeable sensors and components.

Sustainable Design:

Made from 80% recycled materials, contributing to reduced carbon footprint.

Seamless Integration:

Consolidate all your data into a single platform for comprehensive wastewater management.

LIDoTT Smart Datalogger & External Battery

The LIDoTT Smart Datalogger is the heart of your monitoring system, providing reliable data capture and transmission. With the option to pair with various sensors, it ensures that your specific monitoring needs are met with precision. The replaceable external battery extends the system's life, reducing the need for frequent maintenance visits and lowering long-term operational costs.

Comms: 2G, 4G, LTE-M1 & 4G NB-IoT

Efficiency: Easy battery replacement reduces downtime.

Connectivity: Compatible with various data management platforms via API for seamless data transfer.



LIDoTT Sensor R

Extended Range Monitoring

The LIDoTT Sensor R is designed for challenging environments with a range of up to 17m, using radar and pressure sensors for continuous level monitoring in deep chambers and difficult-to-access areas.

Extended Range: Capable of monitoring up to 17 metres.

Radar & Pressure Technology: Delivers accurate data in tough conditions.

Applications: Best suited for deep chambers, large pipes and areas that are hard to access.

LIDoTT Sensor M

Compliance-Driven Level Monitoring

The LIDoTT Sensor M is MCERTS-certified, delivering precise monitoring for regulatory applications like CSO and Event Duration Monitoring. Its dual ultrasonic and pressure sensors ensure reliable performance for sites requiring compliance.

MCERTS Certified: Ensures regulatory compliance and high accuracy.

Dual-Sensor Technology: Ultrasonic and pressure sensors for precise level monitoring.

Applications: Ideal for CSO monitoring, Event Duration Monitoring, and sites with regulatory requirements.

LIDoTT Sensor U

Versatile, Cost-Effective Monitoring

The LIDoTT Sensor U offers the same dual-sensor technology without MCERTS certification, making it ideal for widespread deployment in wastewater networks and CSO monitoring across catchments.

Dual-Sensor Technology: Combines ultrasonic and pressure sensors for accurate monitoring.

Applications: Perfect for wastewater networks and large-scale CSO monitoring.

Marco Polo External Antenna

For locations where communication is challenging, the Marco Polo external antenna ensures uninterrupted data transmission. This add-on enhances the system's reliability, particularly in remote or difficult-to-access areas.

Extended Reach: Reliable data transfer even in challenging locations.

Easy Integration: Pairs seamlessly with the LIDoTT Smart Datalogger.

LIDoTT Flow

Non-Contact Flow Measurement

The LIDoTT Flow sensor uses radar technology to provide non-contact flow and velocity measurements, ensuring precise data without physical intrusion into the flow, ideal for open channels and large pipes.

Non-Contact Measurement: No intrusion into the flow, reducing maintenance.

Accurate Flow & Velocity Data: Uses advanced radar technology.

Applications: Perfect for open channels and large pipe networks