

Roof Drain Monitoring Solution



With our roof drain monitoring solution, you don't have to worry about water infiltration. Save time and money by knowing when to perform maintenance on your drains without ever having to climb onto your roof to inspect them.

How It Works



Connect your gateway and place your **sensors** next to the drains to be monitored.



Our sensors continuously measure **water height over time**.



The data is **analyzed in real time** to determine whether the water is flowing properly.



Alerts are sent as soon as critical thresholds are reached, allowing you to take proactive action.

Why Monitor your Roof Drains

/01 Minimize water infiltration risks

Prevent downtime, reduce maintenance and protect your building against water damage.

/02 Optimize your time management

Avoid redundant drain inspections with intelligent, real-time monitoring technology.

/03 Adopt an intelligent, scalable system

Benefit from an easy-to-use, modular, and quick-to-deploy system for your building.

/04 Maximize the value of your assets

Implement preventive maintenance to extend the life of your buildings and avoid costly repairs.

Solution Characteristics

Communication	LoRaWAN 900 MHz
Operation range	0°C to 70°C 0 to 170 mm of water
Data transmission frequency	4 to 60 minutes based on the weather
Power supply	Lithium battery D 3.6 V / 19 Ah
Battery life	8 years
Range	1.5 km Obstacle-free
Ingress Protection	IP67
Dimensions	194 x 130 x 90 mm

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