



RadarSens Radar Level Sensor



MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL

RadarSens

The intrinsically-safe level monitoring system using radar sensing technology to deliver cost-effective, dependable, battery powered waste water level monitoring

Cost-effective and simple to install, RadarSens is available with a variety of stainless-steel, non-drill brace bars or conventional wall brackets for ‘right first time’ deployment.

Additionally, a laser alignment tool (supplied separately) is available to check the device is level and aligned correctly during the rapid installation.

Sensors are configured locally via Bluetooth through our Deployment App, meaning that site data (including photographs) can be uploaded and accessed remotely.

Through the app, signal strength and sensor reflection tests can be performed to significantly reduce the likelihood of call-in or poor data quality issues post deployment.



Key Features and Benefits

- intrinsically safe; ATEX-certified for use in Zone 0 hazardous areas
- advanced and cost-effective radar sensor delivers precise data for long-term network monitoring
- remote monitoring of sensor position, data quality and chamber temperature
- a range of easy-fit stainless steel wall brackets and non-drill installation brace bars are available
- drop-in laser alignment tool to ensure the sensor is positioned correctly
- compatible with NBloT, LTE-M and 2G cellular networks for future-proofing



RadarSens Level Monitoring System

RadarSens is our cost-effective and easy-to-install level monitoring system that uses radar sensing technology to effectively monitor level in waste water networks. Intrinsically safe and compatible with our range of FCS data loggers, RadarSens includes a variety of different deployment features to ensure a quick and ‘right first time’ deployment.



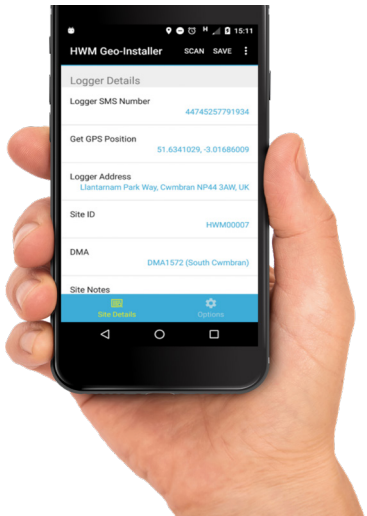
RadarSens
Radar Level Sensor

- Precise data via Radar
- Quick and easy to install
- Bluetooth connectivity
- Dynamic sensor health check
- Compatible with various FCS data loggers



IS Log
ATEX Certified Data Logger

- NBloT cellular telemetry
- Multi-application compatibility
- Intrinsically safe
- Wireless programming
- Easy software integration



Deployment App
Installation Support

- Simple to use
- Barcode scanning
- Accurate GPS
- Installation photos
- Automatic upload

We are experienced and respected manufacturers of monitoring and telemetry equipment for water and wastewater networks, together with telemetry AMR and facilities optimization products.



Clean Water Network Monitoring

With over 30 years in the water industry, FCS is skilled at addressing the challenges of water network monitoring. With increased pressure on water globally, we can solve the problems of effective water network management, providing data on performance and enabling effective network management.

Waste Water Network Monitoring

Control of waste water networks is a key public health challenge. Effective monitoring of waste water networks reduces both frequency and impact of pollution events. Permanent installation of remote monitoring equipment helps to alert network operators to immediate problem sites.

Automated Meter Reading

Accurate and consistent data is the foundation for effectively controlling energy usage and reducing waste. AMR delivers precise and timely consumption data for investigation and analysis of energy usage as well as exact billing.

Facilities Management

FCS has pioneered the development of wireless monitoring solutions for fixed network deployment. These can be combined with a variety of sensors, providing our partners with 'near real-time' data that they need to help their customers to eliminate waste, cut costs and reduce carbon emissions.



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