



The Sound Choice
for Leak Detection.™

fluidconservation.com

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RadarSens

Radar Level Sensor



Operating Temperature	-20 to 60°C (-5 to 140°F)
Dimensions	H = 40mm, W = 110mm, D = 111mm (1.6" x 4.3" x 4.3")
Accuracy	± 0.5%
Range	3m
Ingress Protection	IP68 rated
Alarms	UKEx/ATEX/IEC Ex certified to Zone 0
Deployment	Drop-in alignment tool (supplied separately)
Antenna (logger)	Bulgin
Battery (logger)	Typical 5+ year battery life
Internal Cellular Modem (logger)	Advanced cellular telemetry options available (contact FCS for more information)



HWM Deployment App

Logger Installation Support

The HWM Deployment App is an installation tool that supports the quick and effective deployment of HWM manufactured data loggers. As well as recording installation details, the Deployment App is used to test signal strength during installation.

DataGate/DataView

Secure Data Platforms

Our DataGate and DataView platforms provide access to the devices and the data that they gather. DataGate holds a database of all installations and site details, while DataView provides the collected level data as well as the ability to set and view alarms.

Key Features and Benefits

- **Radar Technology:** An advanced and cost-effective radar sensor provides precise data for long-term network monitoring.
- **Cellular Compatibility:** Designed to work with LTE-M and 2G cellular networks.
- **Sensor Health Monitoring:** Enables remote tracking of sensor positioning (including pitch and roll), data quality, and chamber temperature. This helps determine whether any unexpected changes in level trends are linked to third-party activity.
- **Installation App:** Facilitates quick and accurate mass deployment of sensors.

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