

REMOTE TANK LEVEL MONITORING



Order from: **C A Briggs Company**

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Why monitor your tank remotely?



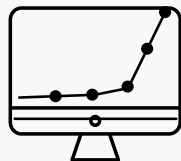
SAVE TIME, TRAVEL & COSTS

Eliminate climbing on tanks, service fees and traveling to remote sites, ABM's solutions save you time and costs.



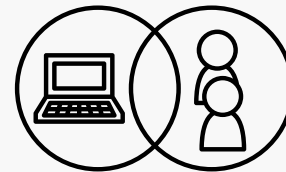
OPTIMIZE & INCREASE REVENUE

Optimize operations, improve efficiency, ensure continuous production – no downtime, and maximize profitability.



MONITOR TANK LEVEL ANYWHERE

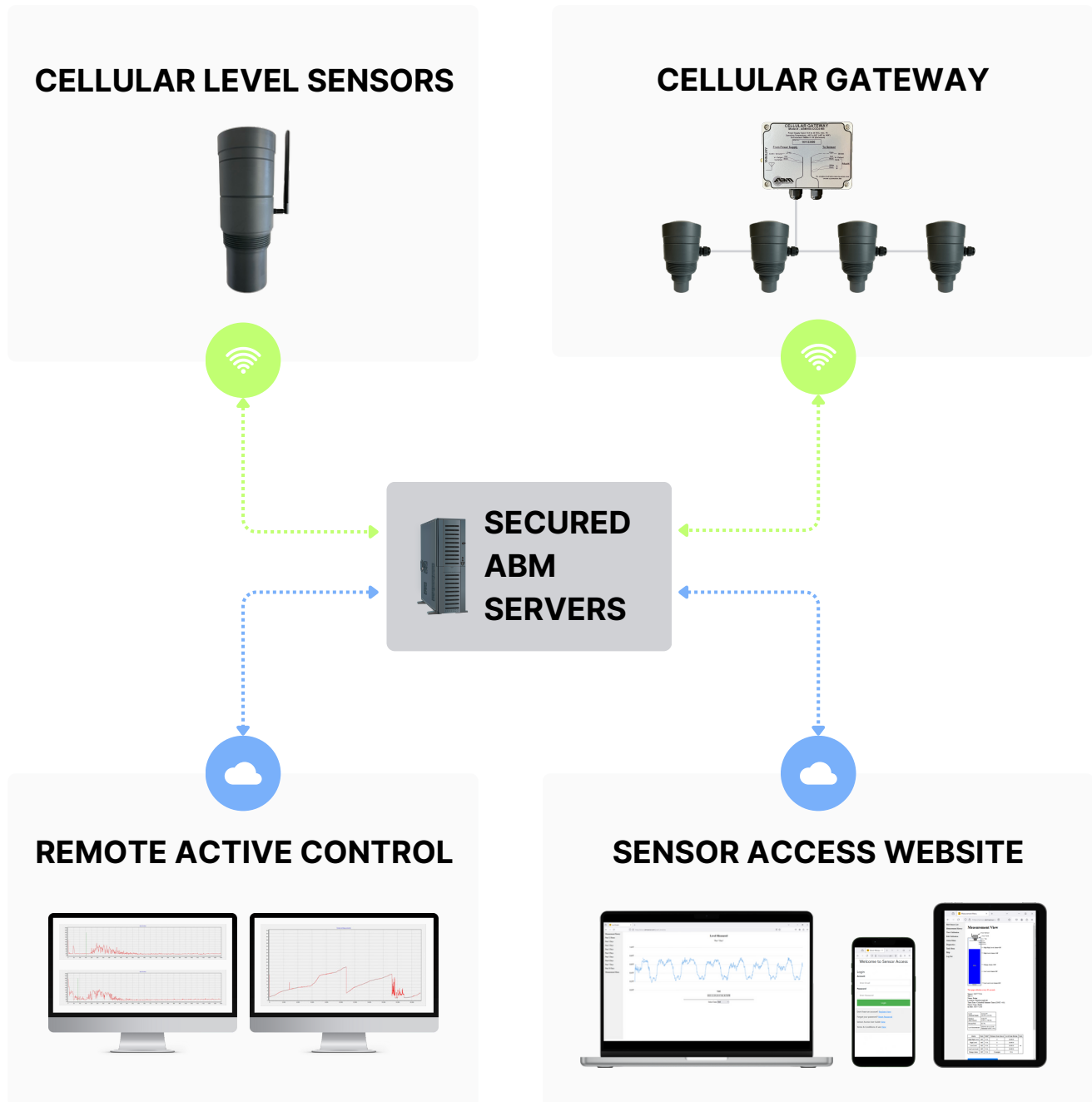
Real-time visibility into your process 24/7 from anywhere, anytime with the ABM Remote Monitoring Platform.



24/7 ONLINE REMOTE SUPPORT

Gain peace of mind with an ABM engineer virtually sitting next to your sensor 24/7 for full support.

ABM Remote Monitoring Platform



Cellular Level Sensors

ABM's non-contact ultrasonic and radar level sensors with built-in cellular modems are plug-and-play. The sensors automatically connect to ABM's secured servers for ease of installation - no need to set up SIM cards like alternative solutions.

Install the sensor and our engineers take it from there. With Remote Active Control, we provide complete set-up and full sensor control.



REMOTE ULTRASONIC

Non-contact ultrasonic level sensor with built-in cellular modem operates from continuous power.



REMOTE RADAR

Non-contact radar level sensor with built-in cellular modem operates from continuous power.



WIRELESS REMOTE ULTRASONIC

Low-power, non-contact ultrasonic level sensor with built-in cellular modem operates from battery power.



WIRELESS REMOTE RADAR

Low-power non-contact level sensor with built-in cellular modem operates from battery power.

TECHNOLOGY ADVANTAGE

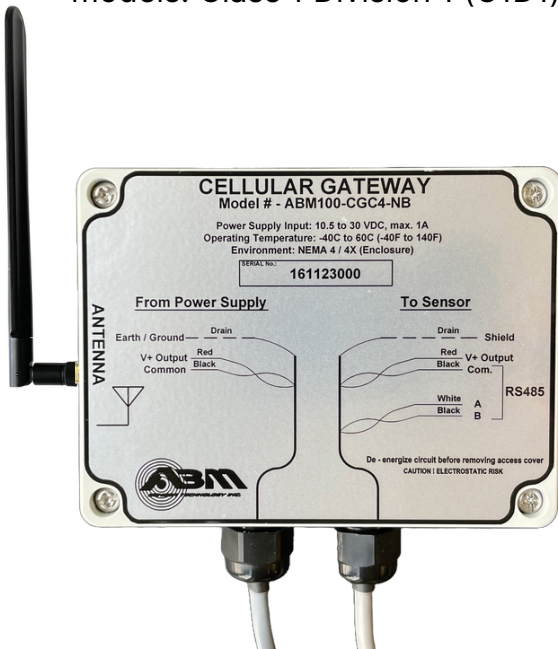
ABM's level sensors automatically adjust their parameters to any environmental conditions without user interface – no need to download several parameters to match tank conditions like other brands of sensors.

Accurate and reliable level measurement for any application.

Cellular Gateway & Monitor

CELLULAR GATEWAY

The Cellular Gateway enables up to eight (8) new or existing ABM ultrasonic and/ or radar level sensors with RS485 communication to connect to the ABM servers for remote monitoring and total control. Battery and continuous supply Cellular Gateway models. Class 1 Division 1 (C1D1) enclosure optional.



REMOTE DRY CONTACT MONITOR

The Remote Dry Contact Monitor (RDCM) is designed to monitor dry relay or switch contacts and reports its status to ABM's servers. Users can login to the Sensor Access website to configure their RDCM, view alarm history and setup emails to receive alarm messages.



Sensor Access Website

Remotely monitor your assets from one location with real-time data visibility. The cloud-based website features:

Full Remote Sensor Control:

Configure any parameter, calibrate and program your sensors with ease. Remote sensor control eliminates the need for costly and time consuming site visits.

Instant Email Alerts: High and low set points can be customized with up to 5 alarms and email notifications.

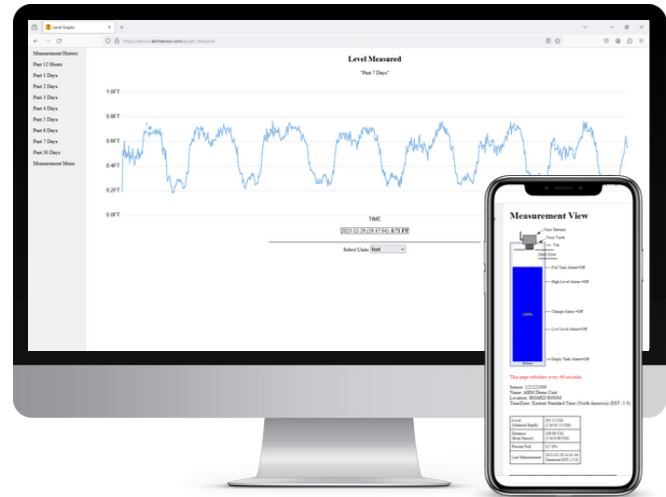
Tank Levels at a Glance: The Tank Collections dashboard allows you to monitor the level, volume, and material mass of multiple tanks, locations and sensors.

Analyze Data: Historical data allows you to monitor inventory trends and predict future demand.

Customize to Your Application:

Several tank geometries with dimensions are offered to accurately simulate your application.

The website is fully customizable and is 100% supported by ABM.



Real-Time
Remote
Monitoring.

Full Sensor
Control &
Customization.

Alarms & Email
Notifications.

Remote Active Control

Gain peace of mind with ABM sitting remotely next to your level sensor. Unlike any other remote monitoring solution, ABM's platform has full online support for:

- **Sensor Control and Optimization:** Our engineers provide remote setup, diagnostics and troubleshooting, monitor the performance of your sensors 24/7 online, and improve the sensor's performance by using several filters such as start-up, level jumps and false echo.
- **Process Insights:** Our engineers monitor your process for flow issues such as rat holes, funneling or bridging. Monitor filling and emptying inefficiencies, overfilling, leaks, spills and much more. Relaying critical process insights to you for optimization opportunities.
- **Sensor Access Support:** Our engineers support you with customizing the Sensor Access website to meet your application demand including alarm set-up, email notifications, calibration and more.

With virtual eyes on your level sensors, ABM ensures the performance of your sensor for accurate, reliable and stable measurements.



ABM Engineers Remotely Sitting
Next to Your Level Sensors 24/7.

Full Support, Control &
Monitoring.



24 YEARS. 35 COUNTRIES. 200,000+ INSTALLATIONS.

For over 24 years, ABM Sensor Technology has been a leading researcher, designer, and manufacturer of level sensors and transmitters based on ultrasonic and radar technologies.

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