

TEK 880 Cellular Radar Sensor Exi



Introducing the Groundbreaking 880 CELLULAR RADAR TANK LEVEL MONITOR

Setting the standard for
the next generation of
accurate and reliable tank
level monitoring solutions!



Advanced Monitoring for Diverse Applications

This Class 1 Division 1 Zone 0 and ATEX approved monitor is engineered to be a robust, low-profile, non-invasive or invasive, continuous liquid level sensor. The 880's cutting-edge technology makes it ideal for diverse applications including:

- Chemicals
- Fuels
- Lubricants and Additives
- Water
- Agri-food
- And more!

Unmatched Features and Value

With well over a century of serving our valued customers, Rochester Sensors is committed to offering industry-leading features at competitive prices, ensuring unparalleled value for your investment.

Key Features:

- **Effortless Installation:** Easy to install with wireless cellular connectivity and Bluetooth BLE for local readings.
- **Customizable Alarms:** Set alarms tailored to your specific needs.
- **Ultra-long Battery Life:** Up to 10-year battery life for long-term monitoring.
- **Impressive Durability:** IP68 Ingress Protection rating for robust performance in tough environments.
- **Non-Invasive Installation:** Ideal for IBCs (totes, plastic tanks, poly vessels) without access ports or where tank alteration is undesirable.
- **Invasive Option:** Can also be used invasively on steel and other metal tanks.
- **Advanced 60 GHz Radar Technology:** Reliable and accurate fluid level measurements.
- **Real-Time Data Transmission:** Transmits data to a remote server via TCP connection using LTE CAT-M1 or NB-IoT networks

Enhance Your Operations

The 880 Cellular Radar Monitor provides:

- **Real-Time Visibility:** Ensure continuous monitoring for smooth operations.
- **Streamlined Asset Management:** Improve efficiency and resource management.
- **Enhanced Business Planning:** Make informed decisions with reliable data.

Affordable, precise, reliable, and resilient, the 880 Radar is designed for ease of installation and offers flexible configuration options, allowing you to tailor reporting schedules for continuous or spot inventory management. With built-in GPS functionality, it's also an ideal choice for mobile tanks like totes. For harsh chemical environments, we offer a variant with a PVDF housing.

Features Summary

- Invasive or Non-Invasive Tank Monitoring
- Accurate, reliable level reporting to server monitoring application
- Suited to a wide variety of applications on IBCs (Totes, Plastic tanks, or Poly Vessels), as well as metal and composite tanks and containers
- Easy to Install
- Up to 10-year battery life
- Bluetooth BLE for installation and local readings
- UL 913 Class 1 Division 1 Zone 0 and ATEX certified
- FCC Certified



Contact Us

For more information, email us at salesSHNN@rochestersensors.com