



95

CLASS 1 • DIVISION 1 • GROUP D WIRELESS MONITORING SOLUTION



KEY PRODUCT FEATURES

- Certified for use in Class 1, Division 1, Group D Hazardous Locations, in vented & unvented tanks where intrinsically safe electronics are required.
- Low profile domed form factor, ideal for monitoring stackable tanks, totes and shipping containers. Available with dual sensor configuration for unvented tanks (gasoline), as shown here.
- Innovative enclosure and internal antennae for enhanced chemical compatibility and ruggedness. Monitor can be removed and redeployed.
- Leverages technology that operates on 3G/4G cellular networks, for longevity after the 2G Sunset.
- Integrated GPS functionality for precise asset locating. Firmware updates are completed over-the-air without user involvement.

The TankLink 95 cellular remote monitoring system combines several industry-first features that redefine what's possible with monitoring chemical inventory in Class 1, Division 1, Group D Hazardous Locations. Now with TankLink and TankData Online, plant operators and management can maximize employee and plant safety and monitor tanks in hazardous locations remotely for critical level, location, daily usage history information and more, without actually being in those hazardous areas. Specifically engineered for a low profile and to be intrinsically safe, the TankLink 95 system performs where others can't.

Discover how the TankLink 95 monitoring system can help you maximize chemical distribution efficiency in plant areas that require Class 1, Div 1 certified electronics. Contact us at 1-888-TANKLINK or visit www.TankLink.com.

Lowest Profile In the Industry

The unique, low-profile domed design of the TankLink 95 minimizes the height of the exposed part of the device to less than two and one-half inches above the vessel. The electronics are housed safely in the portion of the device recessed within the tank, and the antennae are under the domed cover. So, whether your tanks/totes are stacked or not, the hardware is out of harm's way.

Integrated GPS for Asset Tracking

Knowing exactly where your tanks and totes are is often just as important as knowing level, temperature and other tank information. The TankLink 95 features integrated GPS functionality as well as Map Pin capability, enabling you and the driver to know where the tank is, whether you're on the lot or miles away, and whether the tank is outside or inside a building. Location information is at your fingertips, through TankLocator and TankData Online.

Data When & Where You Need It

To meet the challenges of supplying or replenishing chemicals, you need to know:

- Current inventory position of the tank(s) in use.
- How many other tanks are at the customer location.
- How many are full and how many are empty.
- Exactly where they are.

The TankLink 95 and TankData Online give you the information you need to maximize supply chain efficiencies.



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TankLink 95 Specifications

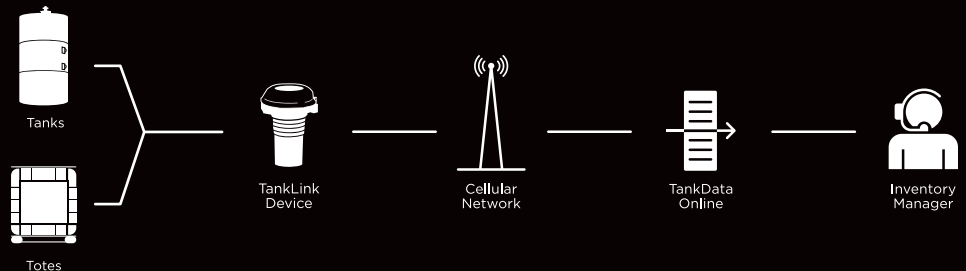
- **Construction:** ROHS Compliant
- **Enclosure:** NEMA 4X; weatherproof; Flame resistant: Lexan top, CPVC base (UL94V-0)
- **Process Fitting:** Simultaneous 2" NPT and 2" Buttress
- **Unit Gross Weight:** 1.3 lbs (454g)
- **Operating Environment (monitor):** Storage Temperature Range: -40°F to 185°F (-40°C to -85°C)
Operating Temperature Code, T3C: -13°F to 104°F (-25°C to 40°C)

Cellular Communications

- **Mode:** GSM Digital Wireless Radio
- **RF Approval:** FCC Part 15 B approved
- **Frequency Bands:** GSM 850/1900MHz
- **GPS Receiver:** Internal Antenna
- **Optional External GSM Antenna**

Performance Specifications

- **Output Voltage:** Nominally 14V/24V
- **Output Current:** Rated from 0-50mA
- **Load Regulation:** 0.5% from @ 30mA load
- **Battery Powered:** 7.4VDC max
- **Output Short Circuit Protection:** Current limited to 50 mA
- **Accuracy:** +/-0.25%, +/-0.50%, +/-1.0% Based on requirements.



We Make Tanks in Hazardous Locations Talk

You don't need to be anywhere near your tanks to hear them talking. Stacked or not, our sole-source combination of IS hardware, software and data service provides secure key tank information 24/7. In the office or in the field, you'll know the tank level, precisely where it is, and when replenishment is needed. This helps maximize operating efficiency by eliminating run-outs, having to make costly emergency deliveries and avoiding losing the asset. It also helps you optimize plant and employee safety practices.

We Speak Intrinsic Safety

The TankLink 95 can be used in Class 1, Div 1, Group D Hazardous Locations, and is certified Intrinsically Safe by CSA Group. Vented tanks call for the use of gauge sensors, while unvented tanks will most often utilize absolute sensors. All electronics reside inside the enclosure - even the cellular antenna.

Engineered for Ruggedness, Safety and Ease of Use

Reduced current consumption, OTA firmware updates and a tamper-evident enclosure with an internal antenna all combine to improve battery life, make updates seamless and enhance chemical compatibility and security, while delivering critical tank information to users 24/7.

Contact us for a detailed consultation, recommendation and quote on the TankLink 95 wireless monitoring system for use in Class 1, Div 1 Hazardous Locations, and to find out how our total solution increases operating efficiency, reduces distribution costs and complies with OSHA and your company's safe operating procedures.