

# Centeron LTE Cellular Radar Monitor

## DEF Applications



**verizon**  
partner program - member

## THE SCHNEIDER ELECTRIC SYSTEM

The Schneider Electric System of tank monitoring combines robust tank monitoring equipment, featuring Long Term Evolution (LTE) technology. This technology upgrade will insure viability of your Centeron system for years to come. Combined with WebView, you now have the tools to improve the effectiveness and productivity of your liquid distribution business.

Our wireless tank monitoring equipment is unmatched in accuracy and reliability. The system is based on your specific application and can communicate via cellular, satellite, or Ethernet technology.

As an option, Centeron OptiFill enables you to unlock the power of your wireless tank monitoring system. This delivery optimization software allows you to achieve maximum fills on every delivery, even difficult multi-tank locations.

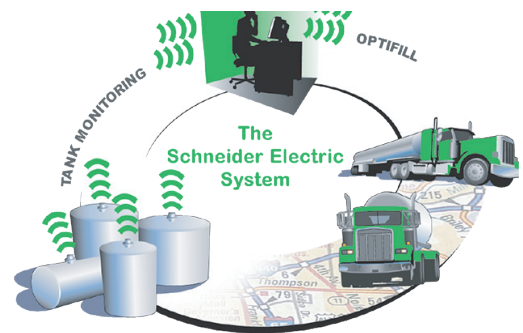
With these powerful tools and the latest technology in place, any fleet will travel fewer miles in less time for less cost than ever before. With the higher levels of efficiency and productivity, you can service additional customers and generate more profits without resource investment.

New for LTE products... now available LED indicator, providing information as to the communication status of the device prior to leaving the site. For detailed information, contact customer support at: [support.centeron@se.com](mailto:support.centeron@se.com) or your local sales representative.

The Centeron LTE Cellular Radar Monitor (DEF) is rated for IS applications. It is USL and CNL certified so you can be sure it's safe to use in demanding environments. And its optional GPS capability is perfect for locating the asset being monitored. Like other Schneider Electric products, its ease of installation, long battery life, and rugged enclosure assure a long life of excellent performance.

## FEATURES

- Intrinsically safe - Class 1, Zone 0, Group D
- LTE cellular coverage for the U.S.
- Optional GPS for locating mobile, non-fixed assets
- LED Indicator
- Checks tank level for set-point crossing and fill detection
- Alerts for level change prior to scheduled reporting
- Stores and reports level for midnight reading
- Low and high-level detection
- Two level set-points
- E-mail and text-messaging alerts
- Automatic fill and theft detection
- Battery and radio strength indicator
- Flexible reporting schedule



## Technical Specifications

|                        | LTE Cellular Radar Monitor for DEF Applications               |
|------------------------|---|
| Tank Depth:            | Up to 20 ft   |
| Accuracy:              | ±0.5%   |
| Operating Temperature: | -30°C to +60°C  |
| Battery Life:          | 5+ years  |
| Enclosure:             | NEMA 3, 4X and 6P   |
| Mounting Threads:      | 2" NPT  |
| Safety Approvals:      | USL Class I, Zone 0, Group D and CNL Class 1, Zone 0, Group D |
| Radio Approval:        | FCC Part 15 approved  |
| Cellular Coverage:     | LTE coverage in the U.S.                                      |

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