

3G and 4G Cellular Gateway

Life Is On



The Schneider Electric System

The Schneider Electric System combines robust tank monitoring equipment, market leading Centeron OptiFill tank fill optimization software, and Centeron Dispatch Compass routing and dispatching software to provide a complete set of tools to dramatically improve the productivity of any liquid distribution business.

Our wireless tank monitoring equipment is unmatched in breadth of product, radio strength, and reliability. It can communicate via cellular, satellite, or Ethernet to ensure the best solution for any application.

Centeron OptiFill enables you to unlock the power of your wireless tank monitoring system. This delivery optimization software helps you achieve maximum fills on every delivery — even for difficult multi-tank locations.

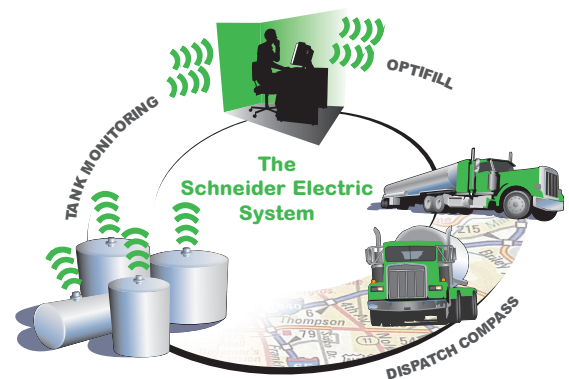
Centeron Dispatch Compass is designed specifically for liquid distribution, and easily schedules the most efficient routes for any combination of bulk, multi-compartment, packaged goods, or combo trucks.

With these powerful tools, any fleet will travel fewer miles in less time for less cost than ever before. And with higher levels of efficiency, you can serve more customers and generate greater profits — without additional trucks or drivers.

The Centeron Cellular Gateway receives tank level information from Centeron RF monitors and transmits the data to the Schneider Electric Data Center using 3G and 4G cellular communications. It is an excellent choice for anyone needing up-to-date level information.

FEATURES

- **NEW!** LTE and HSPA communication
- Scheduled or “POLL NOW” level data
- RF signal strength indicators for each monitor
- Remotely set-up and revise report scheduling and alarms; supports automatic fill detection
- Remote upgrades, so when new features are added to the system, your existing device can be easily updated
- Troubleshooting lights assist all aspects of installation, and stores and reports missed monitor pings for better remote troubleshooting
- Optional battery backup
- 3G and 4G cellular coverage
- Supports up to 40 Schneider Electric RF monitors
- Two-level, set-point alarms for each tank
- Secure data transmissions
- Automatic power fail recovery
- No external antenna



Technical specifications

	3G and 4G Cellular Gateway
Monitor radio range	One-mile line-of-sight or 500 ft-obstructed
Environment	Indoor and outdoor available (Type 4X outside enclosure)
Temperature range	-40C to +80C
Supply	+12 VDC to +28 VDC, 0.5A
Dimensions	11.0"L x 7.0"W x 5.0"H
Communication	LTE (4G) only – Verizon HSPA (4G) – AT&T and other networks 3G – Verizon

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