

3G CDMA/GSM Cellular Propane Monitor



The Centeron System

The Centeron System combines robust tank monitoring equipment, market leading OptiFill tank fill optimization software, and 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. The system can communicate via cellular or Ethernet to ensure the best solution for any application.

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.

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

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

The Centeron Cellular Propane Monitors take remote monitoring to the next level at a price you can afford. They are battery powered and magnetically mounted to the tank so installation is quick and easy. Monitors are available with 3G CDMA for U.S. use or 3G GSM for international. Optional GPS on CDMA monitors enables you to put the monitors onto moveable assets so you can not only track inventory levels, but also location. You can remotely set their reporting schedule and level alarms to suit your application. One monitor fits any application. And they are UL certified for use in hazardous locations. Choose either Class I, Division 1, Group D or Class I, Division 2, Group D approved monitors. **Centeron: Simply the right choice for your monitoring needs.**

FEATURES

- Approved for Class I, Division 1, Group D or Class I, Division 2, Group D hazardous locations
- 3G CDMA cellular coverage for U.S. (3G GSM for international cellular coverage available)
- Optional GPS for locating mobile, non-fixed assets on CDMA monitors
- Flexible reporting schedule
- E-mail, fax, and text-messaging alerts
- Automatic fill and theft detection
- Two level set-points
- Checks tank level every 10 minutes for set-point crossing and fill detection
- Battery and radio strength indicator

Technical specifications

	Cellular Propane Monitor
Accuracy:	+/-5% of Full Scale Range
Operating Temperature:	-30C to +60C
Battery Life:	5+ years @ 1 report per day
Enclosure:	NEMA Type 3, 4X and 6P
Mounting Type:	Magnetic
Safety Approvals:	UL 913 and CAN/CSA-C22.2 No. 157 Class I, Division 1, Group D, or ISA 12.12.01 and CAN/CSA-C22.2 No. 213
Radio Approval:	FCC Part 15 approved
Cellular coverage:	3G CDMA coverage in the U.S., 3G GSM coverage in the U.S., Canada, Mexico, and South America

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