

# 3G CDMA/GSM Cellular Radar Monitor



The Centeron Cellular Radar Monitor is rated for both non-IS and IS applications. It is UL and CAN/CSA certified so you can be sure it's safe to use in demanding environments. Monitors are available with 3G CDMA for U.S. use or 3G GSM for international. The CDMA monitor has optional GPS capability, perfect for locating the asset being monitored. Like other Centeron products, its ease of installation, long battery life, and rugged enclosure assure a long life of excellent performance.

**Centeron: Simply the right choice for your monitoring needs.**

## 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.

## FEATURES

- Now available for 20 ft tank heights!
- Intrinsically safe and non-intrinsically safe models
- 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
- Checks tank level every 10 minutes for set-point crossing and fill detection
- Stores and reports level for midnight reading
- Low- and high-level alarms
- Two level set-points
- E-mail, fax, and text-messaging alerts
- Automatic fill and theft detection
- Battery and radio strength indicator

## Technical specifications

	Cellular Radar Monitor
Tank Depth:	Up to 20 ft
Accuracy:	±0.5%
Operating Temperature:	-30C to +60C
Battery Life:	5+ years @ 1 report per day
Enclosure:	NEMA Type 3, 4X and 6P
Mounting Threads:	1½" and 2" NPT
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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